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1907

HENDERSON'S MID-SUMMER CATALOGUE

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# Peter Henderson & Go.'s

Strawberry and Vegetable Plants for Summer Planting

Seasonable Lawn and Garden Requisites

MIDSUMMER 1907 **GATALOGUE** 

Vegetable and Farm Seeds for Summer Sowing 중앙등등등등등등등등등등등등등등등등등등등등등등등

Insecticides and Fungicides

in the United States to any Post Office R.R. Exp. Office or Freight Station at our option WE DELIVER FREE Vegetable Seeds. Flower Seeds. Lawn Grass Mixtures and Books (except where otherwise noted).

Purchaser pays transit charges only on pints quarts pecks, bushels, and barrels, and on Farm Seeds, Tools, Implements, Insecticides, etc.

Plants we do NOT deliver free by express. We make no charge for packing, but in all cases the buyer must pay the carrying charges. We deliver plants free by mail if so ordered and it is practicable; but we have to take the soil from the roots to lighten the weight and must send smaller plants than if sent by express. We always add extra plants to help defray express charges.

PETER HENDERSON & CO. give no warranty, express or implied, as to description, quality, productiveness, or any other matter of any Seeds, Bulbs or Plants they send out, and they will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they are at once to be returned.

#### HOW BEST TO ORDER AND REMIT .=

Remittances should be made either in the form of an Express Money Order or a P. O. Money Order, Bank Draft or Registered Letter.

Customers can also shop by express, as all express companies have purchasing departments in all their offices. If you wish to order goods from us to be sent by express, ask for a Purchasing Order Blank at any express office, and it will be supplied and forwarded without charge, other than the usual rate for returning good

If goods are wanted C. O. D., 25 per cent. of the amount must accompany the order.

Orders from unknown correspondents, without remittance, should be accompanied by New York City references, to save delay.

About packing and shipping and no charge made. We

About packing and shipping and no charge made. We make no charge for packing excepting for cloth bags and no charge for cartage or delivery of goods to any railway station, steamship line or express office in New York City. Have your plants sent by express. They will reach you in better condition than by mail. We have secured for our customers from railway express companies a special rate on plants from New York, which is twenty per cent. less than merchandise rates at which they were heretofore carried.

The safe arrival is guaranteed in good condition of strawberry plants sent by express where transit does not exceed three days. Pot-grown strawberry plants ready about Aug. 1st. Vegetable plants ready between July 1st and

#### SEASONABLE BOOKS.=

Cabbages, How to Grow. By J. J. H. Gregory. Details in culture, keeping, marketing, etc \$ Cabbages, Cauliflower, etc. By C. L. Allen. A new work. Gives complete instructions from seed time till harvest.	.50	Spraying Crops. By Clarence M. Weed. A revised and enlarged edition, telling when and how garden and field crops, fruit and shade trees should be sprayed for their various insect and fungous enemies. Illustrated.	\$.50
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cess ' and full information	.50	to combat insects in field, orchard, garden, green- house and dwelling	1.50
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Strawberry Culture, The A B C of. By T. B. Terry.  The latest on this subject and by an experienced		The Spraying or Plants. By Prof. Lodeman, Insects d fungi; liquids and powders; application and	
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Chas. Henderson, Pres.

June 15th, 1907.





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ness, or any other matter of any Seeds, Bulbs or Plants they send out, and they will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they are at once to be returned.  Midsummer Catalogue Order Sheet.	Send by PETER HENDERSON & CO., 35 & 37 Cortlandt St., New York.	I wanted by mall; Express (and Company); Freight (and Route), Steamer (and Line.)  12)  12)  12)  12)	; State	Station or Exp. Office (culy it different from P. 0.) Superintendent or Gardener. (That we may enter his name for Catalogues.)	ARTICLES.				Amount carried forward,
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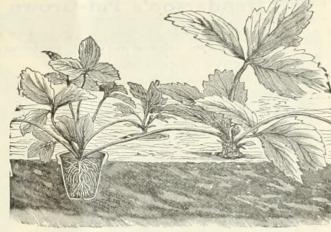
## HENDERSON'S

## Pot-Grown & & &

## Strawberry Plants

Set out this Summer will bear

\* A FULL CROP \* Next Spring.



AS WE GROW STRAWBERRY PLANTS IN POTS.

## Henderson's &

## POT-GROWN STRAWBERRY PLANTS

will be ready on and after July 25th, and if set out any time before September 15th they will grow into fine plants and bear a full crop of luscious fruit the next season, being a clear gain of one year over the "ground layer" plants, which is certainly worth much more than the slight difference in first cost.



A POT-GROWN STRAWBERRY PLANT.

## HENDERSON'S POT-GROWN STRAWBERRY PLANTS & &

are much superior to the ordinary ground layers usaally sold, as there is no loss of fine roots in taking them up, and they can be shipped safely to distant parts of the United States, and be transplanted at any season, and it scarcely checks their growth; the earlier the pot-grown plants can be planted after August 1st, the larger they will grow and the more they will produce the next spring.

We do not offer a long list of varieties in Strawberries, but only such as may be considered the best of existing sorts.



A POT-GROWN STRAWBERRY PLANT SET OUT IN AUGUST.

[F] Send in your orders at once, as we will fill orders in the rotation they are received. Our first crop of plants will be ready about July 25th. Small lots of plants can be mailed if 10c. per dozen is added to the prices to cover postage, but as we have to wash the ball of earth from the roots to reduce the weight and postage it is advisable to have larger quantities go by express, so the earth may not be disturbed. (Purchaser pays transit charges on express shipments.)

## PRICES Henderson's Pot-Grown Strawberry Plants.

	25 plants of one variety will be supplied at the 100 rate; 250 at the 1000 rate.		PRICES.	
Page.	25 plants of one variety will be supplied at the 100 rate; 250 at the 1000 rate.  If Strawberry plants are desired by mail, add 10c, to the dozen price and 50c, to the hundred price.	Per Doz.	Per 100	Per 1000
6	AUGUST LUTHER. Extra Early—Perfect Flowering	.60	\$4.00	\$35.00
4	AUTO. Mid-season—Perfect Flowering	.75	5.00	
7	BEDERWOOD. Early—Perfect Flowering	.50	3.50	30.00
6	BRANDYWINE. Mid-season to Late—Perfect Flowering	.50	3.50	30.00
6	BUBACH. Mid-season—Pistillate	.50	/3.50	30.00
7	CHALLENGE. Mid-season—Perfect Flowering	. 60	4.00	35.00
7	CLYDE. Early—Perfect Flowering.	.60	4.00	35.00
5	COMMONWEALTH, Very Late—Perfect Flowering	.60	4.00	35.00
7	DOWNING'S BRIDE. Mid-season—Pistillate	.60	4.00	35.00
7	EXCELSIOR, Extra Early—Perfect Flowering.	.50	3.50	30.00
8	GANDY. Late—Perfect Flowering.	.50	3.50	30.00
8	GLEN MARY. Mid-season-Perfect Flowering.	.50	3.50	30.00
3	GREAT RUBY, Mid-season to Late—Pistillate	.75	5.00	45.00
8	HUNN. Very Late—Pistillate	.50	3.50	30.00
9	JOHNSON'S EARLY. Extra Early—Perfect Flowering.	.60	4.00	35.00
9	LESTER LOVETT. Very Late—Perfect Flowering.	.60	4.00	35.00
9	MARSHALL. Mid-season—Perfect Flowering.	.50	3.50	30.00
9	McKINLEY. Mid-season—Perfect Flowering.	.50	3.50	30.00
4	MEAD. Mid-season to Late—Perfect Flowering.	.75	5.00	
9	MICHEL'S EARLY. Extra Early—Perfect Flowering.	.50	3.50	30.00
4	NEW HOME. Late—Perfect Flowering.	. 60	4.00	35.00
10	NEW YORK. Mid-season—Perfect Flowering.	.50	3.50	30.00
5	NIMROD. Mid-season—Perfect Flowering.	.75	5.00	45.00
10	PARKER EARLE, IMPROVED. Early to Mid-season—Perfect Flowering	.60	4.00	35.00
10	PRESIDENT. Mid-season—Pistillate	.60	4.00	35.00
11	ROUGH RIDER. Very Late—Perfect Flowering.	.60	4.00	35.00
11	SAINT ANTOINE DE PADOUE. Everbearing-Perfect Flowering	1.00	7.00	
4	SAMPLE. Late—Pistillate	.75	5.00	
5	SUCCESS. Early to Mid-season—Perfect Flowering.	.60	4.00	35.00
1	SHARPLESS. Mid-season—Perfect Flowering	.50	3.50	30.00
12	TWENTIETH CENTURY—Mid-season—Pistillate	.60	4.00	35.00
12	UNCLE JIM. Mid-season to Late—Perfect Flowering.	.60	4.00	35.00
12	WM. BELT. Mid-season—Perfect Flowering	.50	3.50	30 00



## PERFECT-versus-IMPERFECT Flowering Strawberries.

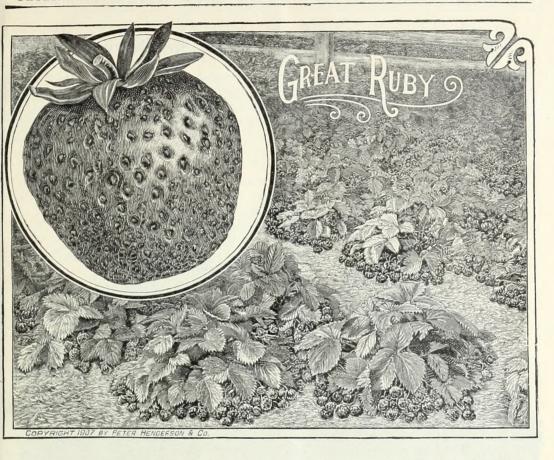
The blossoms of strawberries are either staminate (perfect flowering) or are destitute of stamens and are termed pistillate (imperfect flowering). Pistillate varieties must have a row of some perfect flowered sort flowering at the same time planted every nine or twelve feet apart among them, or better yet, every third or fourth plant in the row, to pollenize their blossoms. When properly pollenized the pistillate varieties are usually the most prolific.



STAMINATE OR BRIEF DIRECTIONS FOR CULTURE.

PERFECT FLOWERING.

Strawberries require rich, well-tilled soil; the plants should be set 15 inches apart, in rows 2 feet apart; 100 plants will plant 4 rows, 30 feet long; an acre requires 14,520 plants if set at the above distance, but for horse cultivation they should be set 2 feet apart, in rows 3 feet apart, requiring 7.260 plants for an acre. Firm the plants well in the soil, keep thoroughly cultivated and cut off all runners. In the middle of December cover the beds to a depth of 3 inches with salt meadow hay, straw or leaves. In April as soon as the plants show an indication of growth, push the covering away from the plants to allow them to come up through. This "mulching" protects the plants from the cold in winter and the heat in summer, keeps the fruit clean, and prevents the growth of weeds.



## HENDERSON'S

# "GREAT RUBY" STRAWBERRY.

(Mid-season to Late-Pistillate.)

This new seedling strawberry has proven to be one of the finest varieties ever introduced. It has become a popular favorite with growers and consumers of strawberries, particularly among those who desire the most uniformly handsome and large, richly colored, delightfully flavored strawberry for the home table. Henderson's "Great Ruby fills all of these requirements in a superlative degree. In our fifty years of experience in testing, growing and hybridizing strawberries, there has been no variety that we could send out with the abiding confidence that we have in Henderson's "Great Ruby," proving highly satisfactory to all purchasers. The healthy, vigorous growth, remarkable productiveness, immense size, handsome uniform shape, deep lustrous crimson color, and, above all, the rich luscious flavor combined with the delightful aroma, render Henderson's "Great Ruby" peerless among strawberries. It commences to ripen soon after the early varieties, and bears until nearly all others are gone.

The luxuriant growth of the plant and its remarkable deep-rooting qualities enable it to produce beautiful large berries even during a dry season, when other varieties are withered and fruitless.

Price (pot-grown plants that will bear a full crop of fruit next season). 75c. per doz. \$5.00 per 100; \$45.00 per 1000.

## POINTS OF MERIT:

SIZE:

Immense.

YIELD:

Prodigious.

FLAVOR:

COLOR:

Delicious.

Brilliant and

Uniform.

SHAPE:

Beautiful and

Regular.

Strong Luxuriant

and

Healthy.

## New Strawberry, "AUTO."

(Mid-season-Perfect Flowering.)

A new strawberry originating in Delaware. It is an immensely productive variety, bearing large handsome berries of high quality. The plants are of unusual vigor and size and carry their fruit well off the ground, keeping it clean and free from sand or dirt. This variety bears fine crops even in dry seasons when many other sorts give only a small vield.

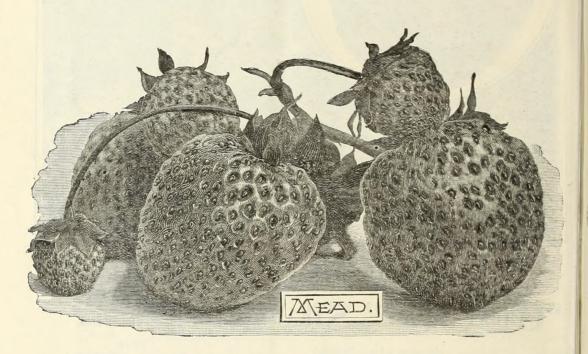
Price (pot-grown plants), 75c. doz.; \$5.00 per 100.

## New Strawberry, MEAD.

(Mid-season to Late-Perfect Flowering.)

A new variety bearing most beautiful, large, firm, globular berries slightly pointed at the tip. The color is rich glossy red, quality and flavor delicious and mild. The plant is a large grower with broad spreading leaves of dark shining green. A handsome and desirable mid season to late fruiting sort.

Price (pot-grown plants), 75c, per doz. \$5.00 per 100.



## "NEW HOME" Strawberry.

A new variety producing fruit as late and large as "Gandy." It is wonderfully productive of large uniformly perfectly formed berries. Color bright, glossy red, the luster being retained long after being picked. It is a firm fleshed berry of unsurpassed keeping qualities. The strong points of the "New Home" strawberry are productiveness and handsome appearance. A reliable home berry and unsurpassed for market. Its quality while equal to most varieties, is not of the very highest.

Price (pot-grown plants), 60c. per doz.; \$4.00 per 100; \$35.00 per 1000.

## New Strawberry, SAMPLE.

(Late-Pistillate.)

This comparatively new and splendid variety has won great popularity. It is one of the very best late fruiting pistillate strawberries in cultivation. The plant is a large healthy grower making a great mass of roots, insuring it against both drought and frost. It is a big producer of very large roundish berries, holding up in size to the end of the strawberry season. The berries are of a rich dark red color clear to the center and of unsurpassed quality.

Price (pot-grown plants), 75c. per doz.; \$5.00 per 100.

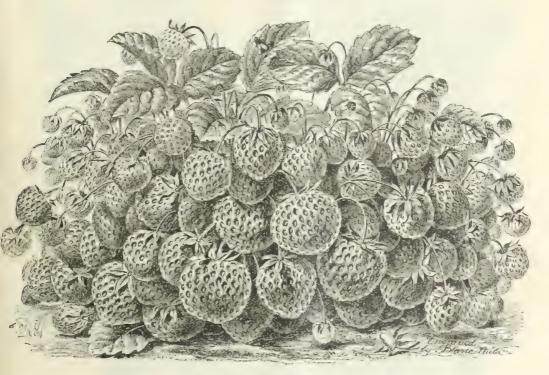
Henderson's Pot-Grown Strawberry Plants will bear a Full Crop Next Season.

## COMMONWEALTH." NEW STRAWBERRY,

(Very Late-Perject Flowering.)

This most valuable very late strawberry was raised by a gentleman in Massachusetts, and is the result of his effort to produce a berry which would perceptibly lengthen the strawberry season. In the "Commonwealth" we have a berry as large as the largest—as productive as any of the large fruiting varietie, and as fine flavored and juicy and as dark colored as any strawberry grown. The berries of the largest size are broadly cone shaped and quite smooth; moreover it is very late. On the 17th of July as good berries were picked from it as earlier in the season; the last lawies were picked July 22 (Marshall, McKinley and Glen Mary grown side by side with it being gone). The I lant is a good trong grower—hardy. shows no sign of rust, and bears a strong staminate blossom. It is exceedingly productive. The Massachusetts, Horticultural Society awarded the "Commonwealth" strawberry first prize over all competitors,

Price (pot-grown plants), 60c. per doz.; \$4.00 per 100; \$35.00 per 1000.



NEW STRAWBERRY, "SUCCESS."

### THE BEAUTIFUL AND DELICIOUS

## "NIMROD" STRAWBERRY.

(Mid-season-Perfect Flowering.)

This grand new variety produces the most beautiful strawberries we have ever seen, and they are also of most delicious quality. It is one of the very best varieties to grow in the home garden, the plant being strong and vigorous with healthy large leaves that are never affected by rust nor disease. "Nimrod" is a prolific mid-season bearer of extra large, rounded conical fruit, uniformly perfect in shape, and of a brilliant glossy red color, firm and not surpassed in flavor and quality by any other strawberry grown. "Nimrod" is a strictly "fancy" berry and we highly recommend it.

Price (pot-grown plants), 75c. per dozen; \$5.00 per 100; \$45.00 per 1000.

## **NEW STRAWBERRY "SUCCESS"**

(Early to Mid-season-Perfect Flowering.)

This new early fruiting strawberry is one of the most beautiful as well as the earliest large berry we know of, and although early it holds out well through the strawberry season bringing every berry to perfection; the last berries coming in with the later varieties and almost as large as the first borne The berries are of large globular form, slightly conical, and of a light bright scarlet; the flavor being always fine, mild sweet and rich. They are a little soft for shipping, but this fact emphasizes their superiority for the home garden. The plant is a vi rous, strong grower, free from rust and abun dantly productive. We unreservedly recommend it for the

Price (pot-grown plants), 60c. per doz.; \$4.00 per 100; \$35.00 per 1000.

If Strawberry Plants are desired by mail, add for postage 10c. to the dozen price and 50c. to the hundred price,

## AUGUST LUTHER.

(Extra Early-Perfect Flowering.)

A valuable Extra Early Strawberry. It was the earliest variety on our grounds last season, giving the first ripe berry on June 4th, and three days later the plants were full of bright red, roundish-conical berries, firm and of excellent quality for so early a herry. While we do not claim for this variety extraordinary size of fruit, yet it produces it in such abundance that the aggregate weight will compare favorably with the best of the large-berried sorts, and it continues to yield during a long season.

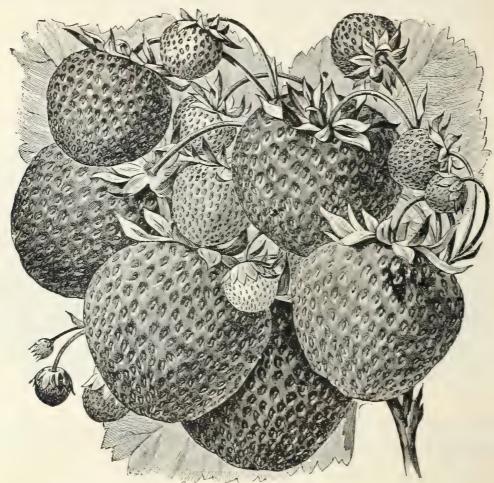
Price (pot-grown plants), 60c. doz.; \$4.00 per 100; \$35.00

per 1000.

## BUBACH.

(Mid-season-Pistillate.)

Probably the best-known and most popular of all large strawberries. It is a wonder in its season of fruit, completely covering the ground about the plant with large berries. The berries are remarkably large and continue large to the last picking; roundish, slightly fattened and unusually creased on one or both sides, medium firm and quality good; color orange scarlet, ripening well and even. It is certainly the largest yielder of big fruit that grows. The plant is a beauty, strong, healthy, vigorous; but unfortunatley for us a poor producer of runners. It is strictly pistillate and requires some bisexual variety to be planted near to pollenize it. Price (potgrown plants), 50c. per doz.; \$3.50 per 100; \$30.00 per 1000.



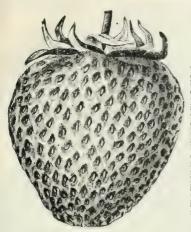
## The Grand Strawberry "Brandywine."

(Mid-season to Late-Perfect Flowering.)

Although the Brandywine has only recently been offered to the public, yet it is already world famous from the superlatively flattering reports in the Horticultural press from the experiment stations and from strawberry critics to whom a few plants were given for trial. It has been thoroughly tested in many parts of the country and has given universal satisfaction, in fact, we doubt if any strawberry ever before has received such enthusiasite praise over so wide an extent of territory.

The berries of the "Brandywine" are magnificent and of immense size—very firm, solid and shapely for so large a berry. In general it is broadly heart-shaped without neck, occasionally fruits will be found shaped as if two berries were joined together; flesh red to the core, of delightful aroma

rich, juicy and luscious. The seeds are but slightly imbec led which adds to its firmness. The color is of a rich, dark glossy scarlet. Colors uniformly all over, no white blotches nor green tips, and its large green calyx greatly adds to the attractiveness of the fruit. In productiveness the Brandywine strawberry is truly a marvel, both in size and quantity. The splendid large berries are borne on stiff, stout stems, ripening in succession for a long period, from mid-season until the very latest, holding up its size to the last and every berry coming to maturity. The plants of Brandywine are remarkably vigorous, healthy and hardy, throwing out strong runners, the foliage is of the largest and thriftiest, entirely free from scald or blemish. Price (pot grown plants), 50c. doz.; \$3.50 per 100; \$30.00 per 1000.



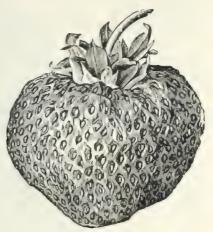
Bederwood

## Bederwood

(RACKSTER.)

(Early-Perfect Flowering.) A new and exceedingly val-uable early strawberry. Con-ceded to be the best early berry for home use and worthy berry for home use and worthy of great praise; probably the very best early variety ever introduced. It is not only very early, but immens with ductive. The plant is faulthen, of healthy, vigorous growth, and an enormous bearer, perhaps equal to any of the pistillate sorts in this respect, the berries are of large size, of regular, roundish form. size, of regular, roundish form, light scarlet, of excellent quality, remaining in fruit a long time. We picked berries from it every day for a month last

Price (pot-grown plants), 50c per doz.: \$3.50 per 100; \$30.00 per 1000.



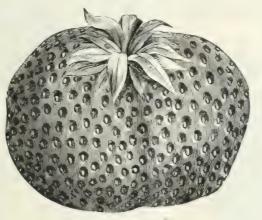
Clyde

## Ghallenge

(Mid-season—Perfect Flower-ing.)

A variety of surpassing merit. The plant is a large and strong grower—healthy in every way—rooting deeply, consequently a great drought resister. The size of the fruit and the abundance with which and the abundance with which it is produced is wonderful. Even medium sized plants are "loaded " down with handsome berries. The berries average very large—are quite uniform in shape—occasionally a little corrugated, but never coxcombed. The color is bright to dark red, with glossy surface and dark red colored inside. The quality is excellent, sprightly sweet with delightful aroma.

Price (pot-groun plants), 60c per doz.; \$4.00 per 100; \$35.00 per 1000.



Challenge

## **Glyde**

(Early-Perfect Flowering.)

(Early—Perfect Flowering.)

Few varieties have given better satisfaction in all parts of the country. It is one of the very best medium early varieties—it is a week earlier than Bubach and very firm; large, bright scarlet berries of fine flavor. The plants are strong growers—deep rooting, stands drought well, free from rust and disease. It thrives particularly well during a dry season—with plenty of sun—bringing its fruit to maturity under surprisingly unfavorable conditions. It is a great basket filler, the whole vigor of the plant seems to go into fruit, and we highly recommend it. (See cut.)

Price (pot-grown plants), 60c per doz.; \$4.00 per 100; \$35.00 per 1000.



Downing's Bride

## Downing's Bride

(Mid-season—Pistillate.)
A valuable new strawberry—
plant a strong healthy grawer an
enormous bearer of very large conical dark glossy red fruit, shining
as if varnished, unsurpassed for
beauty and excellent quality,
Price (pot-grown plants), 60,
per doz.; \$4.00 per 100; \$35.00 per
1000.

## Excelsion

(Extra Early—Perfect Flowering.)

(Extra Early—Perfect Flowering.) This new variety promises to be one of the very best extra earlies yet introduced—it ripens three to four days earlier than Michel's Early and is a vigorous, healthy grower—unusually productive for so early a sort—outyielding other standard earlies two to one, while the fruit averages large, is very handsome and firm.

Price (pot-grown plants), 50c. per doz.; \$3.50 per 100; \$30.00 per 100.



Excelsion

## GANDY @

(Late-Perfect Flowering.)

One of the best late straw-berries ever introduced. Strict-ly fancy. The fruits are uniformly large and perfect in form and firm. Color, bright crimson and as glossy as if varnished. It has a large right green calyx, which greatly adds to the beauty. This is one of the latest and best flavored berries

we have. The quality is all that can be desired, giving out a state of both strawberries and peaches. It ripens from late to very late. The plants are very vigorous growers. In well fertilized soil this berry is a big

Price (pot-grown plants), 50c. per doz.; \$3.50 per 100; \$30.00



GLEN MARY.

(Mid-season-Perfect Flowering.)

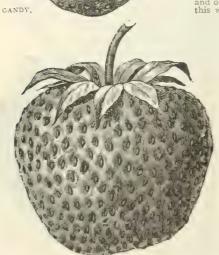
This is one of the best strawberries for large size, good quality and large This is one of the best strawberries for large size, good quality and large yield that has ever been offered to the American people and in these three respects we believe it has no equal. We specially recommend it for the home garden and nearby markets. In productiveness it is unsurpassed-last season a quarter of an acre plot yielded 1280 quarts at one picking, and ove 12,000 quarts were gathered during the season from one acre and this without any special petting or culture. In size the berries average extraordinarily large, twelve specimens will fill a quart; the size ho.ds up well until the end; in shape the berries are broadly heart-shaped often widening at the tip; color dark glossy crimson fairly firm and of excellent quality; plant strong and healthy.

Price (pot-grown plants) 50c. per doz.; \$3.50 per 100; \$30.00 per 1000

## New Late Strawberry, HUNN.

(Extra Late-Pistillate.)

By planting the "HUNN" the strawberry season may be lengthened until unusually late in the season. It ripens a week later than "Gendy" and is exceedingly productive. The "HUNN" originited and was sent out by the Geneva (N. Y. Agricultural Experiment Station. The berries are very large and attractive, of uniform round conteal shape, glossy dark crimson in color, flesh firm, of excellent flavor, deeply colored to the core, rendering it unsurpassed for canning. The plant, to the core, rendering it unsurpassed for canning. The plant, under favorable conditions, is a strong vigorous grower, with thick clean foliage. It is easily our latest berry, and flowering late, it escapes frosts that often insure the blossoms of earlier varieties. Price (pot-groun plants), 50c. per doz.; \$3.50 per 100; \$30.00 per 1000.



HENDERSON'S POT-GROWN STRAWBERRY PLANTS WILL BEAR A FULL CROP NEXT SEASON!

## Johnson's Early.

(Perfect Fowering—Extra Early.)

A new extra early strawberry, healthy, vigorous and very productive, fruit of regular roundish conical form, medium size, I to 1½ inches in diameter; bright glossy red, firm, of sprightly flavor. The berries are borne on long fruit stalks and hold to good size. It ripens, with "Michel's Early, and is as productive as "Crescent." It seems to do equally well in stiff clay soil or light loam, forming beautiful plents, believed to be absolutely rust-proof.

Price (pot-grown plants), 60c. per doz., \$4.00 per 100 \$35.00 per 1000.



Johnson's Early.

## Michel's Early.

Perfect Flowering—Extra

Michel's Early is one of the earliest varieties in cultivation that will produce a a full crop of berries. It is a robust grower, with never a trace of rust or ildew. It yields bountielly; berries medium to home, handsome regular conical form, color light scarlet, flavor exquisite. It is a fine sort to pollenize early pistillates.

early pistillates.

Price (pot-grown plants);
50c. per doz.; \$3.50 per 100
\$30.00 per 1000.

## Lester Lovett

(Extra Late-Perfect Flowering.)

Lester Lovett posesses all of the valuable characteristics of the "Gandy," with added lateness. It is a veritable giant in every particular—the berries are of a conical globular shape—very large and of uniform perfect shape—holding large to the end of the season, two weeks after other late varieties are through fruiting. The quality is high, of rich flavor, with a delightful aroma.

The plant is of unusually robust growth, with healthy upright foliage, very prolific, carrying the clusters of berries on strong stems, clear from the ground.

Price (pot-grown plants), 60c. doz.; \$4 00 per 100; \$35.00 per 1000.

## McKinley

(Mid-season-Perfect Flowering.)

The number of new strawberries annually introduced is so great that we almost hesitate to add to the list, but this new variety has so many desirable qualities that we believe it deserves

qualities that we believe it deserves recognition and dissemination.

It has been thoroughly tested among the many kinds of new and old, that we have growing; it has many points of superiority, being conspicuous for its size, shape, color and quality. In size it is unusually large; shape roundish, inclining to conical; but sometimes flattened or coxcombed; color crimson, flesh moderately firm and quality extra good. The plant is vigorous, healthy and a great yielder. We can confidently recommend it for the home garden and also for nearby

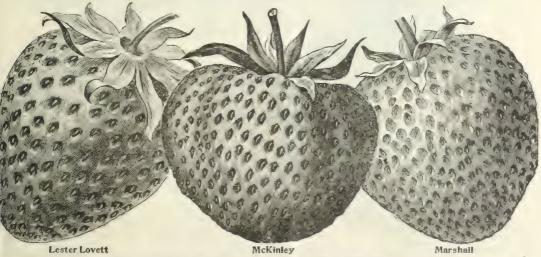
Price (pot-grown plants), 50:. per doz.; \$3,50 per 100; \$30.00 per 1000.

## "Marshall"

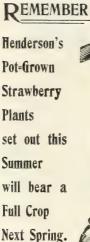
(Mid-season-Perject Flowering.)

The berries are very beautiful and average extraordinarily large—often 14 fill a quart measure. As an exhibition berry and for home use it is peerless—it captures the prize wherever exhibited, almost without exception. It is the first of the extra large berries to ripen, and although of great size, the fruit is rarely ever mis-shapen. The color is a rich glossy crimson that everyone admires—the surface color running well into the flesh, and the quality is far above the average. As to productiveness, it will not yield as large a number of berries as some varieties, but when measured in quarts or bushels, will be above the average. The plant is faultless, a strong grower, often standing 20 to 22 inches high, rooting deeply and standing drought well. The large luxuriant foliage is sufficient to protect the blossom from late frosts.

Price (pot-grown plants), 50c. per doz.; \$3.50 per 100; \$30.00 per 1000.



If Strawberry Plants are desired by mall, add for postage 10c. to the dozen price and 50c, to the hundred price



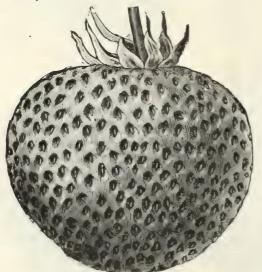


THE BIG STRAWBERRY,

## "NEW YORK."

(Mid-season-Perfect Flowering.)

This is the strawberry, a seedling of Bubach and Jessie raised by a New York lady, that captured the prize of \$100 in gold offered for the best and largest new variety. The plant is an unusually robust grower, making but few runners, throwing its strength and vigor into the magnificent berries, which, in consequence, are produced in great abundance and are of immense size, sometimes measuring over seven inches in circumference. In form they are very handsome and regular, of a rounding conical shape. Color—crimson-scarlet dark, rich and inviting, coloring all over leaving no green tips. The flavor is deliciously rich and melting. For a family strawberry the "New York" is eminently adapted, but its large size and delicate texture would possibly prevent the berries from arriving in good condition in distant markets. Price (pot-grown plants), 50c. per doz.; \$3.50 per 100; \$30.00 per 1000. \$30.00 per 1000.



PRESIDENT.

NEW YORK. PARKER EARLE IMPROVED.

(Early to Mid-season—Perfect Flouering.)

This noble, early, large and productive new berry is a seedling of the famous "Parker Earle." It has now been fruited
for three seasons in several sections of the country, and has
given unqualified satisfaction. It leads in earliness, size,
color and firmness, rendering it one of the most desirable
strawberries for shipping. The plant roots deeply, is a strong
robust grower, requiring rich soil to enable it to set its enormous yield of fruit. The plants have stood 14 degrees below
zero without protection and without freezing out. Berries
very large, cone-shaped with short neck; it ripens evenly;
of bright crimson color, very attractive and of fine flavor.

Price (pol-groun plants), 60c, per doz.; \$4.00 per 100; \$35.00
per 1000. Early to Mid-season-Perfect Flowering.)

## PRESIDENT.

(Mid-season—Pistillate.)

A new seedling that is highly spoken of by those who have tested it, including the editors of the Rural New Yorker and Prof. Jordan of the New Jersey Agricultural Experiment Station. The President is a strong grower, with large luxuriant dark foliage, fruit stalks thick and erect, carrying large clusters of beautiful berries, absolutely uniform in shape, almost round and of extra large size, flesh solid without pithy cores, Color, rich crimson. It is exceedingly productive, and produces strictly fancy fruit, clear to the end of the season.

Price (pot-grown plants), 60c. per doz.; \$4.00 per 100; \$35.00 per 1000.

per 1000.

ROUGH RIDER.

## ROUGH RIDER.

(Extra Late-Perfect Flowering.)

A valuable new late strawberry, an exceedingly robust grower, resist ing drought and disease. The ing drought and disease. The fruit averages large, is very dark colored and extremely firm, quality like late berries, most delicious. It is later than Gandy, the height of the picking season being about July 9th.

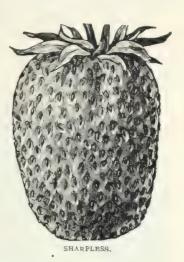
Price (pot-grown plants), 60c, per doz.; \$4.00 per 100; \$35.00 per 1000.

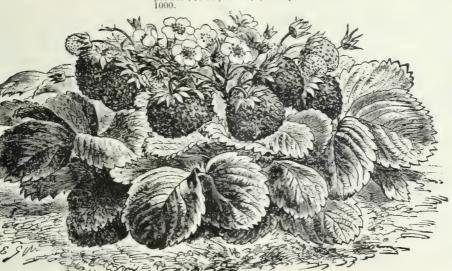
## SHARPLESS.

(Mid-season-Perject Flowering.)

An old variety, but still one of the most popular. Plant exceed-ingly vigorous and hardy, endur-ing both heat and cold without injury. Very productive. Fruit extra large, light crimson, firm and good quality. A profitable and reliable variety for either market home.

Price (pot-grown plants), 50c per doz.; \$3.50 per 100; \$30.00 per 1000.





FRENCH EVERBEARING STRAWBERRY, "SAINT-ANTOINE DE PADOUE."

FRENCH EVERBEARING LARGE=FRUITED STRAWBERRY,

## "Saint=Antoine de Padoue."

THIS NEW large fruiting French Everbearing Strawberry possesses remarkable characteristics when grown under congenial conditions. Our pot-grown plants of these—set out this summer, should fruit bountifully the following spring, and continue to bear, though more sparingly throughout the summer. In addition to this, the plants throw out strong runners which form new plants, and if not the form the parent plants will also fruit the same season, thus giving a continuous supply of delicious strawberries until rost. This remarkable strawberry is the result of a cross, produced in France, between the everbearing "Saint Joseph" und the famous English strawberry "Royal Sovereign," and thas proven to be superior to all other perpetual strawberries. It is of compact, vigorous growth, the fruit stalks are strong and erect, carrying the fruit well above the foliage. HIS NEW large fruiting French Everbearing Strawberry are strong and erect, carrying the fruit well above the foliage.

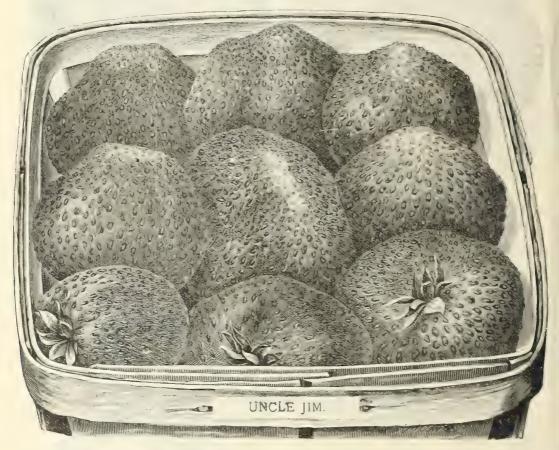
The fruit is large and of a rich dark red color-handsome and The truit is large and of a rich dark red color—handsome and uniform in shape—firm, of delicious flavor, and keeps exceedingly well. It is a true perpetual strawberry, producing splendid berries during the whole summer up to October, and is also adapted for forcing for winter fruiting. The French gardeners, when they want an abundance of late fruit, cut off the first flowers from the large plants and also keep the runners cut, which throws the vigor into the late fruit; others, besides, keeping the flowers cut from the large plants, allow three or four first runners to root only, thus throwing the strength of the parent plant into the young plants and depend upon these to furnish the late fruit. It received a first-class certificate from the "Societe Nationale d'Hortioulture de certificate France." Price (pot-grown plants), \$1.00 per doz.; \$7.00 per

## TWENTIETH GENTURY." New Strawberry,

(Mid-season-Pistillate.)

This new strawberry produces mammoth berries of broad—almost kidney shape—being wider than long—with a blunt apex. It is not unlike in form and color the famous old Jersey Queen, but is much superior to that variety. The crowning merits of "20th Century are uniform size and shape, smooth surface, never cockscombed nor ridged, immense size, dark crimson color, and of sweet delicate flavor; plant of moderate growth and fairly prolific. Under high culture ten selected berries will fill a quart.

Price (pot-grown plants), 60c. per doz.; \$4.00 per 100; \$35.00 per 1000.



## New Strawberry, UNGLE JIM or DORNAN.

(Mid-season to Late-Perfect Flowering.)

A new western strawberry that is attracting much attention for its superior merits. Plants remarkably robust with large healthy to hope. It is a remarkably drought resister. The past season the plants came through the outh weeks' drought as tresh and green as a field of clover. It is a big and reliable producer of extra large berries—very uniformly heart shaped—of a bright beautiful red color and of high quality. It is claimed by the introducer that the fruit brings. 25 per cent, more in the Chicago market than any other

variety—on account of the large size, handsome appearance and fine quality of the berries. 12 selected berries often filling a quart measure heaping full. It was named "Uncle Jim" by the Chieff complete on more than in the art of its introducer M. James F. Domin for the Markyan state H. Chieff complete of the art of the same of a selected have registered it as "Doman." So this variety is now known under both names for above reason. known under both names for above reason.

Price (pot-grown plants), 60c, doz.; \$4,00 per 100; \$35.00 per 1000.

#### BELT." "WILLIAM

A luxuriant grower, healthy and hardy, very productive, and the berries are very large. It has produced many 8-inch berries. Shape rather long, conical and quite uniform. The color is deep glossy red all over. It is as firm as ordinary berries, and of a better quality than is often found in large

varieties. All things considered, it is one of the best varireties for the home grower—the flesh is solid and meaty and of a rich crimson to the core.

Price (pot-grown plants), 50c. doz.; \$3.50 per 100; \$30.00 per 1000.

# VEGETABLE PLANTS

—For Summer Planting.

Ready from June 15th to August 1st. We make no charge for packing vegetable plants, but purchaser pays the transit charges. They can only be forwarded by express.



Henderson's Autumn King Cabbage.

Henderson's Snowball Cauliflower.

## CABBAGE PLANTS.

Prices, \$3.50 per 1000, 50c. per 100. By express only, at buyer's expense.

Autumn King, Henderson's. The acknowledged "King" of all Winter Cabbages, producing enormous solid heads weighing 25 to 30 lbs.; interior crisp, close, fine grained and white; splendid keeper, an entirely distinct variety with small outer leaves that it can be planted much closer together than the ordinary late sorts and be relied upon to produce a greater weight of crop per acre than any other variety.

## CAULIFLOWER PLANTS.

Henderson's Snowball Cauliflower is the standard everywhere for quality with the market gardener and the amateur. While originally recommended and used as an early variety, it has not only supplanted all other sorts for early spring planting, but it has largely driven out the large late sorts for fall use, being much finer in quality, and the one Cauliflower that is absolutely certain to head when conditions are ordinarily favorable, invariably forming a perfect snowwhite head, averaging not less than 9 inches and often attaining a size of 10 to 12 inches in diameter, and the "flower" is so compact, so deep and solid that the heads will outweigh those of any other strain. Price of plants, \$7.50 per 1000; \$1.00 per 100. By express only at buyer's expense.

#### Henderson's Succession.

By experts it is pronounced the most perfect type of cabbage grown; nearly every Cabbage heads up, of a uniformly perfect shape, large and heavy. Although largely grown for midsummer use, it is most valuable as a fall or winter variety, as its firm, solid heads make it an excellent keeper.

## Late Flat Dutch, Henderson's Selected.

Our improved highly-bred strain of this old favorite Winter Cabbage.

#### Drumhead Savoy.

Of much finer flavor and quality than other Cabbages: grown in fall and allowed to be touched by frost. It is one of the most delicious of all vegetables.

#### Red Datch.

Used almost exclusively for pickling.
It is one of the hardiest of all Cab-



## MISCELLANEOUS VEGETABLE PLANTS.

By express only, at buyer's expense.

Celeriac Plants.—Turnip Rooted

Large Smooth Prague. Price, \$4.00 per 1000, 50c. per 100.

#### Kohl-Rabi Plants.

Early White Vienna. Price, \$4.00 per 1000, 50c. per 100.

#### Brussels Sprouts Plants.

Dwarf Improved. Price, \$4.00 per 1000, 50c. per 100.

#### Kale or Borecole Plants.

Dwarf Green Curled Scotch. Price, \$4.00 per 1000, 50c. per 100.

Brown German Curled or Purple. Price, \$4.00 per 1000, 50c. per 100.

Our new Best Methods of Cabbage Culture for Early & Late | Including Wintering, Com- Free to Customers | Leaflet, Best Methods of Cabbage Culture for Early & Late | Including Cabbage Worm, etc., Free to asked for.

HENDERSON'S SUPERIOR

## ..GELERY PLANTS..

Supplied between July 1st and Aug. 25th.

We are unquestionably the largest raisers of Celery Plants in the world, and our methods are such that we invariably have the plants in the finest possible condition.

## We draw special attention to our

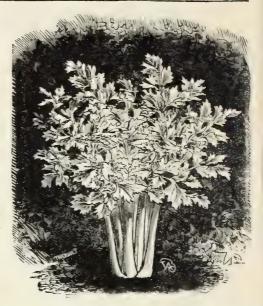
#### Transplanted Celery Plants. \*\*

The result of transplanting is seen in the dense mass of fibrous roots that these plants possess, and on this account, with ordinary care, they are much easier to transplant, and are more certain to do well.

# PRICES OF PLANTS.

By express only, at Buyer's Expense. For description of varieties see below.

Plants from Seed Beds.......\$3.50 per 1000; 50c. per 100 Transplanted Plants.......\$6.00 per 1000; 75c. per 100 500 plants of one variety supplied at the 1000 rate.



PERFECTED WHITE PLUME CELERY,

We guarantee arrival of Celery Plants in good condition where sent by express and the journey does not exceed three days.



GOLDEN SELP-BLANCHING CELERY.

## GELERY PLANTS.

#### Early Self-Blanching Varieties.

The peculiarity of the self-blanching celeries is that they will blanch naturally without the laborious banking up which is essential to ordinary sorts. They are as easy to grow as any other vegetable. If the stalks are drawn together when the plant is three-fourths grown and the soil drawn to or pressed around the plant it will soon be fit for use. Boards are sometimes placed close up to the plants but the result is not so satisfactory as by contact with the earth

White Plume, Henderson's Perfected. The earliest variety grown, and can be blanched for the table in September. It is a self-blanching variety requiring no "banking up," easily grown by anyone; stalks and inner leaves white, crisp and delicious...

Golden Self-Blanching. A valuable early variety of compact, stocky habit, thick, solid and brittle. The large heart, thick stalks and inner leaves are of a beautiful golden-yellow; flavor rich.....

## GELERY PLANTS

(Gontinued.)

## Second Early and Long-Keeping Winter Varieties.

Giant Pascal. A desirable long-keeping green Winter Celery; robust, healthy, stocky, about 2 feet high, making broad, thick, stringless stalks and large hearts. It blanches easily to a pearly white when it is crisp and of fine nutty flavor.

Henderson's Golden Dwarf. A popular standard variety with a large heart and solid cylindrical stalks, blanching waxy golden yellow; crisp and fine, and a splendid keeper.....

henderson's Half Dwarf White. Perfectly solid half-round stalks, blanching yellowish-white, crisp, tender and of fine flavor......

Boston Market. Solid half-round green stalks, blanching white; crisp and tender; habit dwarf and robust....

Giant White Solid. A long-stalked, large-growing variety, often 3 feet high and one of the best for growing in the South; excellent for soup greens.

Henderson's New Rose. A splendid variety for late use and an excellent keeper. The color is a beautiful shade of rose and, like all red Celeries, of exceptionally fine flavor; solid, crisp and stringless.

London Red. This old favorite has not yet been surpassed for rich nutty flavor, solidity, crispness and keeping qualities. It blanches cream white with pinkish tinges.

For Prices, see Page 14.



Giant Pascal Celery.



Golden Dwarf Celery.

## Henderson's Gollections

01

## **GELERY PLANTS**

(By Express only, buyer paying carriage.)

Collection A	{500 strong seed bed plants—50 each of 10 varieties}	\$2.00
Collection B	{1000 strong seed bed plants - 100 each of 10 varieties}	\$3.50
Collection C	{500 transplanted plants 50 each of 10 varieties	\$3.50
Collection D	{1000 transplanted plants 100 each of 10 varieties}	\$6.00

To every purchaser of Celery Plants we will send free if asked for our New Leaflet—

# "Gelery Gulture for Home and Market."

Including Winter Keeping, Combating diseases, etc.



# A List of



## Particularly Adapted for Summer and Fall Sowing.

You Can have FRESH VEGETABLES UNTIL FROST by successive sowings.

WE DELIVER FRIE to any Post Office or R. R. Express Office in the U. S. at prices in this Catalogue.

ALL VEGETABLE SEEDS offered on pages 16 to 19, except where noted.

#### BEANS, DWARF GREEN PODDED.

If beans are desired by mail, please add 5 cents per pint and 10 cents per quart to pay postage.

pkt,	pt.	qt.	pk.	bu.
Henderson's Bountiful15	20	35	1.80	6.00
Long Yellow Six Weeks 10	1.5	25	1.30	4.25
Mohawk, Early10	15	25	1.30	4.25
Refugee Extra Early10	1.5	25	1.40	4.75
or 1000 to one10	15	25	1.30	4.50
Valentine, Henderson's Earli-				
est Red10	20	30	1.50	4.75
Henderson's Black Valen-				
tine10	20	30	1.80	6.50
Henderson's Cream Valen-				
tine	15	25	1.60	5.50

### BEANS, DWARF WAX OR YELLOW PODDED.

If beans are desired by mail, please add 5 cents per pint and 10 cents per quart to pay postage.

pkt. pt.   pt.	qt.	pk.	bu.
	30	1.75	6.25
	30	1.70	6.00
	30	1.75	6.25
	30	1.50	6.70
	30	2.00	7.00
	30	1.80	6.50
	30	1.75	6.00
Crimson Globe         pkt.           Crimson Globe         10           Arington Ling College         10           Bassano, Early Flat         5           Blood Turnip, Early         5           Dewing's Improved         5           Eclipse         5           Edmands         5           Egyptian         5           Henderson's Hali Long         10           Long Smooth Blood         5	oz. 15 15 10 10 10 10 10 10 10	\$ 1b. 35 25 20 25 25 25 20 20 20 35 25	1b. 1.00 7.5 655 70 70 70 65 65 65 1.00

BEET, MANGEL WURZEL -- (See page 20.)

ABBAGE.	A	В	B/	٩G	E	
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DKI.	OZ.	2 10.	àU.
Early Spring (Henderson's)10	35	1.00	3.50
Early Jersey Wakefield (Hen-			
derson's)	30	1.00	3.00
Charleston Wakefield (Hen-			
derson's)10	35	1.00	3.25
Early Summer Hen grooms 10	30	60	
Fottler's Improved Brunswick. 5	20	.60	2.00
Succession Hendersons 10	3.5	1 00	3 00
Autumn King (Henderson's)10	35	1.00	3.00
Premium Flat Dutch 5	20	. 60	2.00
Selected Late Flat Dutch 5	25	75	2.50
Mammoth Rock Red10	35	1.00	3.00
American Drumhead Savoy10	25	75	2.50
			2.
CAULIFLOWER. pkt,	OZ.	lb.	lb.
Adatasa Tanas Tata	80	2.75	
Algiers, Large Late10	2.50	9.00	
Extra Early Dwarf Erfurt15 Henderson's Early Snowball25	4.00	12 50	
Henderson's Early Showball20	4.00	12 00	
CORN SALAD.			
CORN SALADI			

### CORN, SWEET.

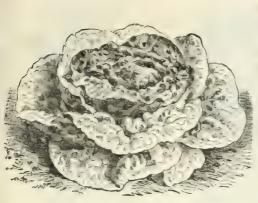
Large Leaved..... 5

If corn is desired by mail, add 5 cents per pint and 10

75

	t. pt.	qt.	pk.	bu.
Henderson's Early Merci				
: litan		40	1.75	5.50
Car Dich Rel Cob 1	10 15	25		4.25
Carly - Baris	10 - 15		• 1.25	4.25
Squantum	0 15	25	1.25	4.25
Stowell's Evergreen		25	1.20	3.75
	10 20	20	1.40	4.50
Country Gentleman	5 25	-4()	1.75	5 50
UCUMBER.				
	pkt.	OZ.	1 lb.	lb.

COCO.IIDER.	pkt.	OZ.	1 lb.	1b.
The Henderson Perfected		20	AF	1.30
White Spine		15	45 40	1.00
Early Cluster	5	10	30	90
Evergreen, Livingston's		10 10	30	90 90
Extra Early Green Prolific		10	35	1.00



You can have

## ...Fresh...

# Vegetables

UNTIL FROST

By Successive Sowings.

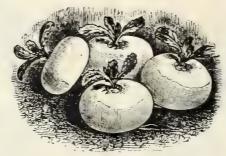


CUCUMBER.—(Continued.) pkt,		1 lb.	Ib.
Green Prolific	10	30	90
Japanese Climbing	20 10	50 35	$\begin{bmatrix} 1.50 \\ 1.00 \end{bmatrix}$
Long Green. 5 Nichol's Medium Green. 5	10	30	90
Short Green	10	30	90
West India Gherkin10	20	50	1.50
White Spine, Improved Early 5	10	35	1.00
Extra Long 5	10	30	90
ENDIVE.			
Broad Leaved Batavian 5	20	60	2.00
Green Curled 5	20	60	2.00
Moss Curled 5	20	60	2.00
White Curled 5	20	60	2.00
KALE.			1
Brown German Curled 5	15	40	1.25
Dwarf Green Curled Scotch 5	10	30	80
Siberian 5	10	25	70
LETTUCE			
LETTUCE.	25	70	2.25
Immensity	25	65	2.00
Black Seeded Butter 5	15	40	1.25
Boston Market 5	1.5	40	1.25
Perfected Salamander10	25.	65	2.00
Golden Queen	20 15	60 45	1.75
Hanson	25	60	1.75
Large White Summer 5	15	40	-1.25 1
Mignonette10	25	65	2.00
Yellow Seeded Butter	15 15	45 40	1.35
Simpson, Black Seeded 5	15	40	1.25
T:ianon Cos	20	50	1.50
MUSHROOM SPAWN.	11- 01-	0.00.1.	11
English, 15c. lb.; 8 lbs. for \$1.00; 100 25c. lb.	J 108. \$1	0.00; D	y man,
American Pure Culture, 20c 1b · 8	lbs, for	\$1.30:	\$14.00
per 100 lbs.; by mail, 30c. French, 2 lb. box, 75c.; by mail, 95c		011001	
French, 2 lb. box, 75c.; by mail, 95c	2.		
New Virgin, 15c. per tablet; \$1.50 pe	er doz.,	mailed	iree.
ONION, ITALIAN AND SPANISH VAI	RIETIES		
pkt,	OZ.	lb.	lb.
Adriatic Barletta10	20	60	2.00
Giant Rocca	15	45	1.40
King) 10	20	60	1.75
Mammoth Pompeii Red Garga-	20	00	1.70
nus)10	20	60	1.75
Queen5	20	60	1.80
Prizetaker	20 20	60	2.00 2.00
winte Bullett	20	00	2.00
ONION, BERMUDA VARIETIES.			
Pale Red Bermuda10	20	60	2.00
White Bermuda10	25	70	2.25
Crystal Wax			

P	ARSLEY.		1.11	11.
		oz. 10	1 lb. 30	1b. 90
	Champion Moss Curled 5 Extra Double Curled 5	10	25	80
	Fern Leaved	10	30	1.00
	Henderson's Emerald10	15	30	90
P	EAS, EARLY.			
	. If peas are desired by mail, please	add 5	cents pe	r pint
	and 10 cents per quart to pay postage	7.		
	pkt. pt.	qt.	pk.	bu.
	Henderson's Prosperity15 25	45	2.50	9.00
	McLean's Advancer10 20	30	1.50	5.00
	Alaska	25 30	1.30	$\frac{4.50}{6.00}$
	Chelsea	30	1.75 1.75	6.50
	Chelsea       10       20         Daniel O'Rourke       10       15         Henderson's First of All       10       20	25	1.25	4.25
	Henderson's First of All10 20	30	1.30	4.50
	Premium Gem	25	1.40	5.25
R	ADISH, EARLY ROUND VARIETIES.		1 11-	1b.
	Early Scarlet Turnip	oz. 10	1 lb. 25	75
	Early Scarlet Turnip	10	25	75
	Farly Rose Turnin 10	15	35	1.00
	Early Rose Turnip	10	25	7.5
	Early Scarlet Globe	15		90
	Red Forcing 5	15		90
	Rapid Forcing 5	15		90
	Yellow Summer Turnip 5	10	25	80
D	ADISH, EARLY OLIVE SHAPED.			
•	French Breakfast	10	25	75
	Olive Shaped Scarlet	10		75
	Olive Shaped Yellow10	15	35	1.00
n	ADICH LONG VADIETIES			
K	ADISH, LONG VARIETIES.  Brightest Scarlet	10	25	80
	Chartier (Beckert's)	10	25	75
	Long Scarlet Short Top	10	25	75
	Long White Vienna (Lady Finger). 5	10		80
	White Strasburg 5	10	25	80
	Wood's Early Frame 5	10	25	80
b	ADISH WINTED VADIETIES			
1	ADISH, WINTER VARIETIES. Cablomia Manuach Wine 5 Long Black Spanish 5 Rose China, Winter 5	10	25	7.5
	Long Black Spanish 5	10	25 25	80
	Rose China, Winter 5	10		80
	Sandwich10	15	35	1.00
-	DINACH			
3	PINACH. Henderson's Long Seven. 10	15	30	70
	Large Round Viroflay 5	10		35
	Long Standing 5	10		35
	Round Leaved	10		35
	Savoy Leaved Norfolk 5	10		35
	Thick Leaved	10		40
	Victoria	10 10		40
	Hardy Winter	10	10	40

TURNIPS AND RUTA BAGAS.—(See pages 18 and 19.)





EXTRA EARLY WHITE MILAN



RED TOP STRAP LEAF

## TURNIPS.

(1 oz. for 150 ft. of drill; 1 to 2 lbs. in drills for an acre.)

## WHITE=FLESHED VARITIES.

EARLY WHITE FLAT DUTCH.—A standard early, white, flat Turnip; an excellent garden variety; flesh white and mild.

Price 5c. pkt. 10c. oz. 20c. ½ lb. 50c. lb.

EARLY PURPLE TOP MILAN.—The earliest Turnip in cultivation; medium sized, flat, smooth; white flesh and skin, with purple top. Price 5c. pkt. 10c. oz. 20c.4 lb. 60c.lb.

EARLY WHITE MILAN.—The Early White Milan is an extra early, that is, the bulb forms very rapilly, making but few and small leaves. It is eminently adapted for early spring and summer planting, and if sown at monthly intervals will furnish a continuous supply of the most tender and delicately flavored turnips; the bulb is of medium size, very handsome, smooth and of a clear ivory-white both inside and out. The flesh is fine-grained, tender and of mild, sweet flavor; it never becomes pithy or stringy. Price 10c. pkt. 15c. oz. 35c. ½ lb. \$1.00 lb.

EARLY RED TOP STRAP LEAF.—A popular variety of quick growth; round-flat, 4 to 5 inches in diameter; flesh white and of excellent quality. Price 5c. pkt. 10c. oz. 20c. ½ 1b. 50c. lb.

EARLY WHITE STRAP LEAF.—Differs from the above

only in being pure white. Price 5c. pkt. 10c. oz. 20c. 1b. 50c. lb.

PURPLE-TOP WHITE GLOBE.—A large, handsome, globe-shaped variety, white flesh, fine-grained, tender and sweet; surface color white with a purple top; a true table turnip and one of the best market sorts extensively grown and pitted for fall, winter and spring sales being a good keeper, and producing enormous crops. Price 5c. pkt. 15c. oz.; 30c. 1 lb.; 75c. lb.

WHITE EGG.—An oval or egg-shaped variety, with smooth, thin, white skin and snowy-white flesh; firm, mild and sweet. Price 5c. pkt. 10c. oz. 20c. 1 lb. 60c. lb.

EARLY SNOWBALL.—The finest white-fleshed, ball-shaped, early table Turnip; bulbs small, smooth and round, with white skin and sparkling white flesh, crisp, tender and sweet. It is a fitting companion to the yellow-fleshed "Golden Ball." and equally early, maturing in six weeks from sowing. Price 5c. pkt. 10c. oz. 25c. ½ lb. 70c. lb.

LONG WHITE, OR COWHORN,—A long, white-fleshed Turnip, growing half above ground; although large, it is of fine quality. Price 5c. pkt. 10c. oz. 20c. 1 lb. 60c. lb.

## YELLOW=FLESHED VARIETIES.

GOLDEN BALL (OR "ORANGE JELLY.") This is the finest yellow-fleshed early table turnip that we know of, forming a handsome, small, round bulb with smooth, yellow skin and small tap-root. The flesh is of a deep yellow color, and the table qualities are unsurpassed; texture fine-grained and tender; flavor sweet and rich. It is of quick growth and early maturity and adapted either for spring, summer or early autumn planting. Price 5c. pkt. 10c. oz. 20c. ½ lb. 60c. lb.

YELLOW STONE.—A round, flattened, yellow-fleshed

Turnip; popular for both table use and stock feeding. Price 5c, pkt. 10c, oz. 20c, ½ lb, 50c, lb.

YELLOW GLOBE.—A yellow-fleshed, globe-shaped, variety, of large size; a splendid winter keeper; excellent for both table and stock. **Price** 5c. pkt. 10c.oz. 20c. ‡ bb. 50c. lb.

PURPLE TOP YELLOW ABERDEEN,—A large globeshaped Turnip, with yellow flesh of fine quality; a good keeper; popular for table or stock. Price 5c. pkt. 10c. oz. 20c. 1 lb. 50c. lb.



PURPLE TOP WHITE GLOBE



GOLDEN BALL OR ORANGE JELLY

## RUTA BAGAS,

RUSSIAN OR SWEDISH

## **TURNIPS**

SUMMER IS THE TIME TO SOW THEM.

RUTA BAGAS come next to Mangels in importance for stock feeding purposes and can be sown much later. They grow very rapidly and yield from 25 to 35 tons per acre, in good rich deep soil, with proper cultivation. The Ruta Bagas proper should be sown in this latitude from May 25, to June 25. If sown at the time mentioned, they should be sown in rows, 30 inches apart, and the plants thinned with a hoe to 12 or 14 inches apart, but if sown a month later, they can be grown one-third closer both in rows and between the plants. Sow 2 or 3 lbs. per acre.

Our pamphlet, "ROOT CROPS FOR FARM STOCK," free to customers asking for it. It tells how to grow, winter and feed roots.

## IMPROVED AMERICAN PURPLE —TOP—

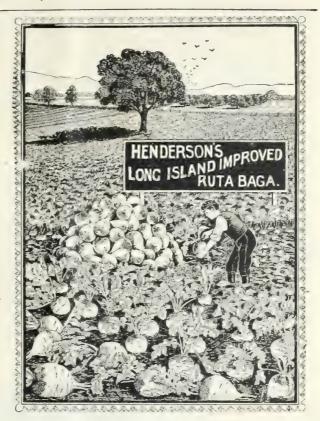
The old popular standard both for stock feeding and table use; hardy, productive, good keeper; flesh yellow, solid and of sweet richflavor; one of the principal varieties raised by market gardeners, and until we introduced the "Long Island Improved", was one of the best of all Swede turnips. 5c. per pkt.; 19c. per oz.; 20c. per ‡ lb.; 50c. per lb.

#### HENDERSON'S GOLDEN HEART.

Very early and the finest yellow-fleshed Ruta Baga for garden culture and table use, flesh remarkably fine grained and of a sweet, mild flavor. The bulb grows clean and smooth and has a very small top. It is entirely distinct from ordinary varieties. It matures in 56 days from time of sowing. 10c. pkt., 15c. oz., 35c. ½ lb. \$1.00 lb.

## LARGE WHITE FRENCH, SWEET, GERMAN OR ROCK.

A white-fleshed variety of large size and fine quality. Superior for either table or stock, flesh firm, white and solid; attains a large size and has a very rich and sweet flavor; a very popular variety. 5c. pkt., 10c. oz. 20c. ½ lb., 55c. lb.



## Henderson's Long Island Improved Purple Top Ruta Baga.

Bred from the "American Purple Top," over which it is a great improvement. It is undoubtedly the finest variety of purple top Ruta Baga; and is purely of American origin, having been originated by one of our Long Island growers. It is twice the size of ordinary American stocks, and although size is usually got at the expense of quality, the quality of this variety for domestic purposes is superior to any we have tested. Flesh a rich yellow, solid and sweet, the quality very superior. It is perfectly hardy and a good keeper. It first came under our notice as a prize winner, and we feel certain that from its enormous size, solidity and good quality, it will prove to be a champion variety for exhibition purposes. In a fair test on several Long Island farms, along-side some of the best European and American varieties, it produced almost twice the weight per acre of any other variety. (See Cut) 5c. pkt.; 10c. oz.; 25c. ¼ lb.; 65c. lb.

"You will receive by express to-day two Long Island Improved Ruta Bagas weighing over 12 lbs. each, raised from your seed by ordinary field culture the past dry season; the variety is the best and the quality the very best for table use as well as for stock."—A. C. WORTH, CRESSRILL, N. J

We Deliver Free in the U. S. To any Post Office, R. R. Express All Vegetable Seeds excepting where otherwise noted.

## Summer is the Time to Sow ...MANGELS...

THE best soil for Mangels is loose, friable loam and deep plowing If expedient follow the plow with a subsoil plow, and the crop will more than repay the extra trouble. The ground should be well enriched and the seed sown in drills 24 inches apart in light soils, and 30 inches apart in strong rich land. Thin out the plants with a hoe to 9 inches apart in the former, and 12 inches apart in the latter. Six to 8 pounds of seed are used per acre if sown with a drill, or double that quantity if sown by hand. Cultivate with a horse hoe.

Henderson's Champion Yellow Globe.—Smooth, globe-shaped

roots of large size and excellent quality, are the distinctive features of this variety. (See cut.) 15c. 1 lb.; 30c. lb.; 10 lbs. and upward, 25c.

per lb.





Henderson's Colossal Long Red. The roots are smooth and regular, of the largest size and blood red color. The quality is exceedingly nutritious, and in all respects this variety is most dis-

tinct and valuable. (See cut.) 15c. per 4 lb.; 35c. per lb.; 10 lbs. and upwards, 30c. per lb.

I raised over 100 lons of your Colossal Long Red Mangel on two acres. In many cases 3 weighed over 100 lbs., the best crop I ever saw on an average, either in this country or in England, and I have farmed in both countries.—John Hodgson, Crystal Lake Farm, Paterson, N. J.

We have always grown your Colossal Long Red Mangel, and we simply cannot run a winter dairy without them. Silo or no silo, the Beets make the milk.—H. Bewlay, Lexington, Ky.

Golden Tankard. The flesh is bright golden yellow, and in this respect differs from most other varieties which cut white. The Golden Tankard is an exceedingly popular variety in Great Britzian with the content of the popular content of th ain, where it is considered particularly valuable on account of its nutritious and milk-producing qualities. Sheep have a preference for this sort over other Mangels; it is said that they will pick out every piece of Golden Tankard before touching others. It yields under the best cultivation 50 tons per acre. 15c. per \( \frac{1}{2} \) lb.; 35c. per lb.; 10 lbs. and upwards, 30c. per lb.

Henderson's Giant Intermediate. This is a variety between the Golden Tankard and Yellow Globe. It is larger than the Tankard, not such a rich golden color, but a heavier cropper. 15c. per

1 lb.; 35c. per lb.; 10 lbs. and upwards, 30c. per lb.

Long Yellow. Differs from the Long Red only in color. 15c. per 1 lb.; 35c. per lb.: 10 lbs. and upwards, 30c. per 1b.

## SUGAR BEETS.

Lane's Imperial. An improved variety of French Sugar Beets obtained by careful selection in

this country. 10c, per 4 lb.; 35c. per lb.; 10 lbs. and upwards, 30c. per lb.

White. Attains a large size and is extensively grown for feeding; largely cultivated in France for the manufacture of sugar 10c per 4 lb.; 30c. per lb.; 10 lbs. and upwards, 25c per lb.

Vilmorin's Improved White. A greatly improved variety of the preceding and containing a

greater percentage of sugar. 10s per 1 lb.; 35c. per lb.; 10 lbs. and upwards, 30c. per lb

## MILLET FOR SUMMER SOWING.

(Prices subject to Variation.)

Millets are valuable, as "catch" or "stolen" crops, especially in seasons when the hay crop is short. They are annuals, and grow rapidly, usually being ready for cutting in six weeks from seed sowing, and they withstand severe droughts generally remaining green when other crops are parched up If out when in blossom, Millets cure into excellent hay; if allowed to ripen they become too woody. Sow from May 1st to August 1st.

## JAPANESE MILLET.

(Panicum crus-galli major.)

The best recent introduction for the Silo and Cutting Green. Especially valuable for the Northern and New England States.

Entirely distinct from any other Milletgrows 6 to 8 feet high and produces an
enormous crop. Stands remarkably well,
notwithstanding its great height, and
yields from 10 to 12 tons green fodder per
acre. When cured it makes an excellent
quality of hay, and its feeding value is far
superior to corn fodder, and it is much
relished by all kinds of stock, whether
green or cured. If to be made into hay,
cure as you would a heavy crop of clover.
This Millet does not endure drought
well, except it be sown early in retentive
soil, and it is not recommended for the
Southern States; but north of Washington, and especially for good, rich soils, we
confidently recommend its general cultivation.

vation.

It may be sown from the middle of May to the 1st of July, broadcast at the rate of 15 lbs. per acre, but it is better to sow it in drills, 12 to 18 inches apart, using 10 to 12 lbs. per acre, and hoed between the rows to keep down all weeds, until the plant attains a height of 12 to 18 inches, when its rapid growth will smother all weeds. (See cut.)

Price, 10c. lb.; 10 lbs. 90c.; 100 lbs. \$7.50





HUNGARIAN MILLET.

Hungarian Millet Is the quickest of hay, and may be sown any time up to middle of August; it is invaluable for overcoming with other crops, and for their hay depend entirely on Hungarian Grass, which they can sow after other crops have been harvested. Sow 1 bushel per acre. \$1.50 bushel of 48 lbs.; 10 bushels and upwards, \$1.40 per bushel, (See cut.)

German or Golden. (Northern-grown). This variety is and yields a much heavier crop, but is later and not so quick growing, consequently cannot be sown much after the fourth of July in this latitude. \$1.70 bushel of 50 lbs.; 10 bushels and upwards \$1.60 bushels. July in this latitude. \$1.70 bushel of 50 lbs.; 10 bushels and upwards, \$1 60 bushel. German or Golden. (Tennessee-grown.) This is a type of Golden Millet, much superior to

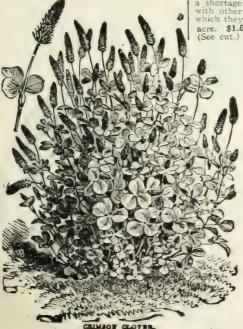
seed grown farther north, being taller and stronger, with larger heads, yielding an abundant crop for either cutting green or curing for hay. Our seed is specially grown and selected and will produce nearly double the crop from seed not so grown and which can be offered at a cheaper price. Sow 1 bush acre. \$200 bushel of 50 lbs.; 10 bushel lots, \$1.90 bushel.

Crimson or Scarlet Clover. The value of Scarlet clover is now thoroughly established, and we recommend that all lands from which crops have been harvested during the Summer and Fall should be sown with Scarlet Clover for plowing under the following Spring. Authorities who have made a careful estimate, state that plowing under a good crop of Scarlet Clover is equivalent to 20 tons of stable manure per acre, and even if the Clover be harvested or pastured, the benefits derived from the wonderful nitrogenous root formation will alone many times repay the cost of seed and labor

cost of seed and labor.

It may be sown among corn, tomatoes, turnips, etc., at time of last hoeing, or after potatoes, melons, cucumbers have been harvested or on grain stubble and harrowed in. When sown in July and early in August, it has proved hardy as far North as Michigan and Canada. In the latitude of New York, time of sowing may extend from July 15th to September 1st, and further South even later. (See cut.) Sow 15 lbs, per acre. Choice recleaned American grown new crop seed, 12c. lb.; \$6.00 bush.; \$9.00 100 lbs.

Prices subject to Change without Notice,





## Sand or VETCH

(Vicia Villosa.)

Is perfectly hardy throughout the United States, remaining green all winter, and should be sown during August and September, mixed with Rye, which serves as a support for the plants, or in Spring with Oats or Barley.

It grows to a height of 4 to 5 feet and is the earliest crop for cutting being nearly a month earlier than Scarlet Clover, and a full crop can be taken off the land in time for planting Spring crosss. Being much hardier than Scarlet Clover, this is the forage plant to sow in the Northern States, where Scarlet Clover Winter kills, though it is equally valuable in the South.

It is exceedingly nutritious, much more so than Clover, is eaten with relish and may be fed with safety to all kinds of stock.

Sow one bushel per acre with one-half bushel of Rye or Wheat. (See cut.) 12c lb. \$5.50 bushel of 60 lbs., 100 lbs. \$9.00 lf by mail, add 8c. per lb.

## JAPANESE BUCKWHEAT.

Introduced into cultivation by us in 1887, and by constant selection we have fully maintained the large grain, totally unlike the small grain usually found on the market.

This variety has superseded all others and is now almost univer-

This variety has superseded all others and is now almost universally grown in preference to the common black and Silver Hull varieties. The kernels are at least twice the size of those of any other variety, and of a shape peculiar and distinct. The color is also most distinct, being a rich dark shade of brown. The "way is heavier, it branches more, and does not need to be sown as thickly as the other kinds. Flour made from it is greater in a untity and equal in quality, if not superior, to that of any other Buckwheat, and, as the yield shows, it is enormously prolific. It ripens a week earlier than the Silver Hull and yields two or three times as much. (See cut.) \$1.40 per bushel, 10 bushel lots, \$1.30 per bushel.

Truly the Japanese Buckwheat is one of the greatest improvements, in a single line of grain, of the present age.

Afticher kinds | Buckwheat can be well thrown aside, and not only the inchespers of our land, but farmers in general, can unite in tendering a vote of thanks to our enterprising seedsman Peter Henderson.—"Gleanings in Bee Culture."

## True Dwarf Essex Rape.

Valuable for Cattle, Sheep and Hogs.

In the United States we have millions of acres of good land that annually lie idle or run to weeds the latter part of the season, after the grain, potato and hay crops have been harvested, a large portion of which might be made to produce one of the finest feels manuable, and in the greatest abundance, at a time when cattle, sheep and hogs are roaming through bare pastures in search of a scanty living. Under favorable under has it is ready for pasturing sheep or cattle within six weeks from time of sowing, and on an average one acre will carry twelve to fifteen sheep six weeks to twe mouths. When on the Rape they six uld at all times have access to salt; but water is not necessary. There are several varieties of Rape, but care should be taken to procure the Dwarf Essex, or English, as it is some times called, which does not seed the same sees in as sown, unless in some exceptional cases, as when sown too early, and the young plant is touched by frost. In the Northern States, it should be sown in from April to end of August for Fall pasturing, but as it thrives best in cool weather, it should not be sown in the Southern States until September, or October for winter pasture. In the latitude of New York, it should be sown in April, or in July or August. Its fattening properties are probably twice as good as those of Clover, and for sheep the feeding value of Rape excels all other plants we know of. At the Michigan Experiment Station, 128 lambs were pastured for eight weeks on 15 acres of Rape sown in July and showed a gain of 2.890 lbs. or at the rate of 3 lbs. per lamb each week. Even so far South as Alabama, it has proved a boon to the farmer. In a recent bulletin published by the Albama and the Albama.

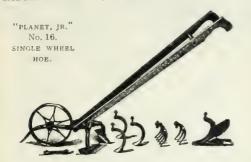
and for sheep the feeding value of Rape excess all cther plants we know of. At the Michigan Experiment Station, 128 lambs were pastured for eight weeks on 15 acres of Rape sown in July and showed a gain of 2,890 lbs., or at the rate of 3 lbs. per lamb each week. Even so far South as Alabama, it has proved a boon to the farmer. In a recent bulletin published by the Alabama Experiment Station, they state: "Quality of product good far both hogs and cattle. The growth was enormous. By repeated sowings, it will and did carry more hogs through our dry, hot summers than four times the amount of land planted in anything else ever grown here. I would recommend it to all Southern farmers." To secure the best results, the Rape should be sown in drills. Sow four lbs. per acre in drills. Sow four lbs. per acre in drills. (See cut.) Price of True Dwarf Essex Rape, 10c. lb., \$3.25 per bushel of 50 lbs., 100 lbs., \$6.00. If by mail, add 8c. per lb.



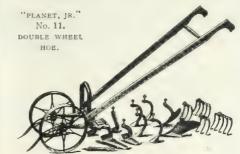
## The New "Planet, Jr.," Wheel Hoes and Cultivators.

#### Q Q FOR HAND POWER. Q Q

Wheel Hoes with their Attachments for cultivating, hilling, furrowing, covering, etc., are among the great labor-of the age. They not only make the care of all rowed crops a pleasure, but enable a man to care for five times the savers of the age. They not on area that can be done by hand.



THE SINGLE WHEEL HOES are rather lighter than the wheel can be set at the side of the frame, enabling both sides of one row to be hoed at one time, yet they are best adapted for working between two rows of plants.



THE DOUBLE WHEEL HOES, while they work equally of plants, are especially adapted for straddling one row, working close up to both sides of the plants, until they are twenty inches high.

## The "Planet, Jr." Wheel Hoe Attachments and Uses.

The Cultivator Teeth, a fine model of best stamped steel used for either deep or shallow stirring and cultivation.

The Flat Hoes, for surface hoeing, cutting off weeds, etc., The 4½ inch are for rows under 12 inches wide; the 6-inch for wider rows. The hoes can be exchanged to either side, thus throwing a little earth to or from the plants as desired.

The Small Plows (supplied with the Double Wheel Hoes, are valuable for hilling up, covering, furrowing, etc. They will throw either to or from the plants as set.

The Large Landside or Turn Plow (supplied with the Single Wheel Hoes) is used for plowing, furrowing, hilling, covering, etc.

The Rakes are for stirring, fining and leveling the surface and for early cultivation.

The Leaf Lifters turn aside the foliage without injury when plants are large, so that close work can be done rapidly and easily.

The only difference between the various Double Wheel Hoes and the various Single Wheel Hoes is in the equipment as herewith detailed.

Prices of the "Planet, Jr."	Ho	ES.	Culti-	PLO	WS.	RAI	CFS.		
Wheel Hoes.	6 in.	4½ in	vator Teeth.	Small	Large	5 tooth	3 tooth	Leaf Lifters	Price.
No. 11, Double Wheel Hoe, equipped as illus.	2	2	4	2	0	2	2	2	\$9.00
" 12, " " equipment 😭	2	0	4	2	0	0	0	2	7.00
" 13, " " equipment [3]	2	0	0	0	0	0	0	0	4.75
" 16, Single Wheel Hoe, equipped as illus.	2	0	3	0	1	1	1	1	5.85
" 17, " " equipment	2	0	3	0	1	0	0	0	5.00
" 17½ " " equipment 🕼	2	0	3	0	0	0	0	1	4.50
" 18, " " equipment	2	0	0	0	0	0	0	0	3.50

#### "THE HENDERSON"

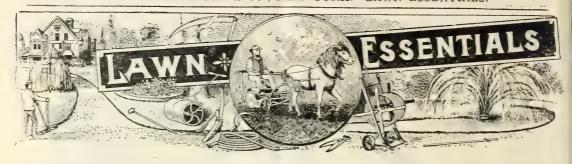


also regulated by a lever expander. The frame is of wrought iron, strong, light and extra long; teeth of finest polished steel. As a plain cultivator it can be set to work deep or as shallow as desired. With horse hoe steels it will hill up much or little as set; by reversing hoe steels it forms a coverer. A thoroughly high grade up-to-date implement. Price, complete, as Horse Hoe and Cultivator, with two wheels, \$6.50



The handiest garden too, ever used, weighs only 20 lbs., but strongly reads and inselve insisted, a disstable frame. It is equipped with a plow, for furrows, hilling, etc.; S. siftle Hee for weeds, walks, etc., and a seed for weep ning tooth. The rake will fine the soil in preparity, seed both. and is useful for surface cultivation generally.

A complete line of Seeders and Cultivators, both for Hand and Horse Power, will be found in our IMPLEMENT CATALOGUE, mailed on application.



## HENDERSON'S IDEAL BEARING LAWN MOWER.

THE HENDERSON BALL-BEARING LAWN MOWER is made without regard to cost—to be the best, most durable and the easiest-working Mower on the market, and while the prices are necessarily a little higher, than those of Mowers simply made to sell, yet in the end our Mower will prove much cheaper, aside from annoying delays and repairs experienced with cheap Mowers. It is superior to all other Mowers in the following respects; the axles of the revolving cutter, like the axles of a bicycle, work in "ball-bearing" journal boxes or cups, which reduces the friction enormously. It is also built scientifically correct in other respects, resulting in a phenom-

The
Lightest=Working
Mower Made.

enally light-running Mower. A 21-inch cuts the grass as easily as a 16-inch old-style Mower. It is strictly a high-class Mower, made the best we know how—from the highest quality of iron and steel. The castings are lathe-turned and bored, and the journals machine-trinmed, which insures trueness in fitting and smoothness in working, with no irregularities to wear off and leave rattle and play. The knives, of the finest steel and temper, are sharp and cut like razors, and will keep so if the under knife is kept tightened up to the revolving knives for then the blades wear to the same bevel, and, in consequence, are self-sharpening. We have so simplified the adjustments in our new Ball-bearing Mower that even those ignorant of mechanics will have no trouble in always keeping our Mower in fine cutting order for years and the lawn in uninjured condition.

THE HENDERSON BALL-BEARING MOWER has high drive wheels, large, open, non-clogging cylinder placed far enough back to prevent any "licking up" of the Mower when it strikes heavy grass. The spiral of the knives is correctly proportioned to give a continuous cut, leaving the lawn as smooth as if shaved, entirely free from the corrugated surface left by other Mowers. The handles are braced and reinforced to prevent twisting and breaking when one side of the Mower is held off the ground, and besides the handle is equipped with improved "grips," which keeps the handles in a natural position, gives more power, and is less tiresome than a continued grap, with wrists twisted, on a horizontal grip.

Grass Catchers for the Henderson B, B, Mowers,—These Catchers are of superior heavy duck, with iron bottom: are quickly attached, removed or dumped.

PRICES OF THE

## ===HENDERSON===

Ideal Ball-Bearing
LAWN MOWERS.

Strictly net. No charge

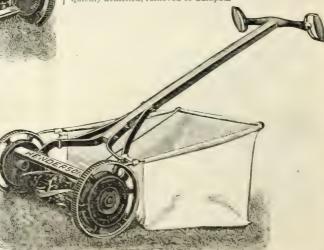
for packing or cartage,

16-inch Cut, = \$7.50 Grass Catcher extra, \$1.75. 18-inch Cut, = \$8.50

Grass Catcher extra, \$1.85.

21-inch Cut, = = \$ Grass Catcher extra, \$2.00.

24-inch Cut, - - \$11.00 Grass Catcher extra, \$2.50.





## THE "HENDERSON" HORSE LAWN MOWER.

This is the best horse-power mower manufactured; simple in construction, very durable, nothing but the very best steel and iron is put in it. It is quickly adjusted to cut high or low, and the arrangement for throwing in and out of gear and for raising the knives when passing over stones, rough places or roads is operated from the seat. The side draught (applicable to either side) keeps the horse on the cut grass and prevents trampling down that which is to be mown. The revolving knives are "high-speeded," making a continuous cut and leaving the surface of the lawn as smooth as velvet.

Prices of the Henderson Horse Lawn Mower, (strictly net, no charge for cartage or borning) complete with seat, shaft and side draught:

Prices of the Henderson Horse Lawn Mower, (strictly not, no charge per cartage or boxing) complete with seat, shall and side draught.

30-inch cut, \$60.00.
(List price \$110.00)
(List price \$135.00)
(List price \$170.00)

Horse Boots, Improved, Best Quality, \$9.00 Per Set of Four.

## "RUNAWAY" HIGH LAWN MOWER.

A first-class high wheel lawn mower at a popular price; the four revolving knives give a continuous cut; made of best materials, easy running, and fully warranted.

Prices strictly net, no charge for boxing or cartage.

12-i	nch	cut	 	 	\$4.00	18-inch cut		\$5.50
	4.6	- 11	 		4.50	20- " "		6.00
16-	4"	51.	 		5.00	Grass catchers	extra	1.00

## UNIVERSAL LOW LAWN MOWER.

Prices strictly net, no charge for cartage or packing.

10-inch cut\$2.75	16-inch cut\$3.50
12 3.00	18- " " 3 . 75
14- " " 3.25	Grass catcher extra .75





## HENDERSON'S EASY BORDER MOWER.

Especially designed to cut the grass on borders—the narr watries of sod, sometimes only a few muche with between flewer bod, and walks, where a new wheel reswer wall have one wheel down in the sutter. A large light cylinder the full width of the sower, keeps the machine level with the surface. This mover is also useful for regular lawn work.

Prices structly net, no charge for boxing or cartage.

0-	inch	cut				. \$6	5.	00	16-i	nch	cut.			.89	. 00	0
12-	8.6	6.0				. 7	7.	00	18	0.0	6.6	 		. 10	0.00	0
14	**	0.6	ĺ			. 1	8	00	20-	1.6	0.0			.11	. 00	9

## THE APOLLO ROTARY LAWN SWEEPER

A thoroughly satisfactory machine for sweeping the lawn after mowing. The sweeper gives you a perfect lawn as soon as the sweeping is nnished instead of as the sweeping is intished instead of looking gray for several days owing to the withered cut grass. If the sweeper and lawn mower are run in opposite directions, the lawn will be the same shade of color all over. It gathers up and throws that the lawn collection have all out troops. into the large collecting box all cut grass, leaves. small stones, sticks, etc.; nothing escapes. When the box is full it is quickly dumped by pulling a cord. It works some dumped by pulling a cord. It works some-thing like a carpet sweeper, having re-volving flexible fibre brushes. It can be set low or high, as desired. It is simple, strong, and easily pushed by a man or boy leaving the lawn in beautiful condi-tion, clean, bright and green. While essen-tially a lawn sweeper, yet it is equally valuable for sweeping walks, stables, warehouses, etc., for which rubber-tired wheels can be sunolied at an extra cost wheels can be supplied at an extra cost.

Prices, 20-in. sweep, \$10.00; 28-in. sweep, \$12.00.



## THE PENNSYLVANIA ROTARY LAWN RAKE

This is virtually a revolving lawn comb, having flexible steel wire teeth instead of bristle brushes as in the Apollo Sweeper offered above, the latter being a surface sweeper, while the wire teeth of the revolving lawn rake go between the blades of glass and comb out all dead grass, crab grass, leaves, sticks and other rubbish. In other respects the operation of the two machines is similar, both having dumpable collecting boxes, etc.

Price, 24-inch machine, \$16.00.



Truck and barrel, 1½ in. tire...\$10.00 Truck and barrel, 2½ in. tire...\$11.00 Truck and barrel, 3½ in. tire...\$12.00 Extra barrel, with trunions on., \$2.75

-PRICES.-Extra trunions, per pair. \$0.50 Hand-cart box. 3.00 Leaf Rack. 5.00 Sprinkling attachment. 3.25

Gem Force Pump Attachment. .\$5.00 (If truck and trunions without barrel are wanted, deduct \$2.25 from prices of trucks with barrel.

## THE BUTLER STEEL HAND CART



The Butler Stee! Hand Cart fills the want for a two-wheel cart better than any other invention. Its usefulness is unlimited, and is not confined to one special purpose. It can be dumped clear over to unload. The box

be dumped clear over to unload. The box boards are removable.

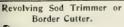
It will handle fruit, garden vegetables, grain leaves, cut grass, trash, ensilager manure fertilizer, tools, barrels, kegs, boxes, packages, etc. Nothing equals its perpetual usefulness about the lawn, yard, stable, farm, dairy, creamery, garden and orchard.

Light in weight, great strength and easily handled. If numbers sold is any criterion of ment this is unquestionably the cart of the

merit, this is unquestionably the cart of the future

Prices (Wheels 14 in. tire), plain (without Boxboards), \$8.00; with detachable Box-rds, \$10.00. With detachable Boxboards and Flaring Hopper, \$12.00. (Wheels boards, \$10.00. With detact with 3 inch tire, \$2.00 exist.)







For trimming turf around edges of walks and beds. A revolving knife enables the work to be done with rapid-Price, \$1.25.

# " Half Moon ' Grass and Turf Edging Knife.

For trimming around borders the nd borders of walks, Price, with handle, 50c. each.

#### Bass Broom with Scraper Hoe.



For lawns and walks. It can be used to push, pull, sweep, chip or dig 12 in. 4 rows of bristles \$.75 14 " 5 " " .90 16 " 5 " " 100 16

## PLANET, Jr., GRASS EDGER.



A good machine for the ratificant earlies for the formula of will are force in of we'll as I have. It will be as included about one have an home. Pere, \$6.00.

#### Lawn Shears.



Grass Edging or Border Shears. For trimming overhanging grass around edges of walks, etc. Price, 9-inch blades, \$2.50, or with wheel \$2.85.

"Curved Handle" Grass or Sheep Shears.



Extra long 7 inch blades. The handles are curved to prevent rubbing the knuck-les on the ground. Price, \$1.00, or mailed, \$1.15.

Hedge Shears, also used for Trimming Grass.



Length of blade. With notch 8 inches, \$1.25. \$1.50 9 " 1.50. 1.75 10 " 1.75. 2.00 The "notch" is at the heel of the blades, for cutting small branches.

#### English Grass Hooks.





Ladies' and Youth's Set of Gardening Tools.

These are of first-class quality, made for business; hoe, 5 in, blade, 8-tooth rake good, light spade, trowel and weeder. Price, \$1.25.

#### Imported English Riveted-Back Lawn Scythe.



Scythe Snaths or Handles. With patent fastening, 90c.

#### Old-Fashioned Sun Dials.



Very unique lawn ornaments. Price, cast iro \$1.50 each; bronze, \$6.00.

## Imported Turfing Iron.

An important tool for lift ing sod evenly, rapidly and without breaking. \$5.00.

Turf Cutting Axe, \$2.25.

## CHISEL BLADE LAWN WEEDER.



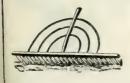
Price, 50c. each

#### Henderson's Lifting Weeder.

A chisel blade cuts off the weeds; the transer holds them so they can be pulled out. Price, 60c. each



## Wooden Lawn Rake.



Best selected three bow, 24 teeth, varnished head, 35c. each, \$3.50 per doz.

#### Automatic Self-Cleaning Lawn Rake.



A backward motion of the operator will clean all the teeth at once, thus avoiding cleaning the teeth with the fingers. Made of best hick-

ory. 26 teeth.....\$0.90 each. ..... 2.00

#### Reversible Steel Lawn Rake.



Heavily tinned steel teeth. The arched teeth for leaves and litter, and the opposite side for fine cut grass. Twenty-four teeth set in a 21-inch head. Price, 50c. each.

#### Henderson s Adjusta le Grass Hook,

Blade 12 ins. long: a diusts with set-screw on 12-in. handle to any "hang. "Cuts better and eas::r than any other style. Easily surpened Price. 45 .. or by mail, 60) -

#### BENT LEG HOSE REEL.

This is the best wooden reel made. Not easily tipped over. The ratchet prewents unwinding, unless it is desired to throw back the clutch.

No. A. for 100 ft. of \(\frac{3}{2}\)-in. Hose...\(\frac{\$2.00}{2.25}\)

No. B, for 200 ft. of \(\frac{3}{2}\)-in. Hose...\(\frac{2}{2.25}\)

## "BEST PARA" RUBBER HOSE. HENDERSON'S

This is the highest grade of garden hose, being made entirely from New Para Rubber, and will outlast cheap hose three times over. We guarantee it to stand a 200-pound water pressure, and it will be as resilient in three or four years' time as when new, while cheap hose of that age will be hard and rotten. Every length of Henderson's "Best Para" Hose is fitted with the new watertight couplings; without extra charge. (Hose is furnished only in 25-feet and 50-feet lengths; the sizes and 1 inch refer to the internal diameter of the bore.

34	in.	bore.H	ага,	per	25-fi	t. 1e	ength	\$4.25 8.00 6.00
3	4.6	4.5	6.6	- 66	50	6.0	6.4	8.00
1		4.1				6.6		6.00
1	6.6	44	4.6	8.6	50	6.5	6.6	11.00

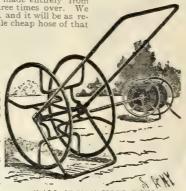
#### "STANDARD" QUALITY RUBBER HOSE.

This is a grade that is often sold as the "best." It is a good hose and will stand a 75-pound pressure. Each length is fitted with the regular couplings, without extra charge.

3	in.	Standard,	per	25-f1	t.	length	\$3.00
2	4.4	6.6	4.4	50	6.6	74	5.75
1		8.6	4.6	25	8.4	4.6	3.75
1	4.6	8.6	4.6	50	4.6	4.6	7.00

#### SPRAY PUMP DISCHARGE HOSE.

 $\frac{1}{2}$ -inch bore (couplings extra, 25c set) per  $12\frac{1}{2}$ -foot length, \$1.25 per 25 foot, \$2.25; 50 foot, \$4.25



#### "ALL IRON" HOSE REEL.

Is constructed entirely of iron and is destructible. It is light in weight, fricindestructible. It is light in weight, fric-tionless, and the wheels being high make it easily manipulated; a good, strong, handsome and convenient reel.

No. 10, 21-in. wheels, holds 100 ft., \$3.00 No. 20, 24-in. wheels, holds 150 ft., \$3.25 No. 30, 30-in. wheels, holds 500 ft., \$5.00



#### BRASS HOSE NOZZLE.

With stop cock, spray rose and stream. Prices, for ½ and ¾ in. hose, 75c.; for 1 in, 90c. postage 10c. extra.



THE "GRADUATING" SPRAY NOZZLE.

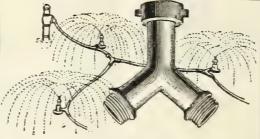
throw a coarse or a fine oray or a solid stream. spray or a solid stream. Price, \$\frac{2}{2}\text{ in., }50c. 1\text{ in., }60c.; postage extra 5c.

#### HUDSON'S HOSE MENDER.



Practical, simple, perfect. Price, per box of 6 tubes, 20 bands and 1 pair of pliers, 75c.; or by mail, \$1.00. (Give size of hose.)

Tubes, ½ in., 2c., ¼ in., 3c.; 1 in., 4c. each. Bands, 20c. per dozen. Pliers, 30c.; by mail, 35c.



## "SIAMESE" SPRINKLER COUPLER.

By Using These, Several Sprinklers can be Operated at One Time, providing the pressure and volume of water are sufficient. A three-quarter inch hose and thirty to forty pounds pressure will operate three sprinklers; a forty to fifty-pound pressure, four sprinklers; with one-inch hose and a good pressure, six sprinklers can be operated satisfactorily. This method of watering is valuable for thoroughly extensional large areas of lawn or garden distributions.

factorily. This method of watering is valuable for thoroughly saturating large areas of lawn or garden, distributing the water more evenly and thoroughly than can possibly be done with a hose nozzle.

We found the "Water Witch" Lawn Sprinkler (with spur to stick in the ground) the best sprinkler for the purpose. One of these sprinklers and the "Siamese" were applied at the end of every twenty-five foot length of hose. Price "Siamese" coupler for \$\frac{1}{2}\$-in. hose, 60c. by mail, 70c.; for; 1-in. hose, 75c.; by mail, 85c.

For prices of "Water Witch" Sprinklers see page 29.

## The "Cooper" Brass Hose Mender.



Made of thin brass tubing; will not rust or wear out; scarcely decreases the flow of water. No fastening is required; the barbs will hold hose firm. Price, for hose with ½-in. bore, 7c. each, 75c. doz; for hose with ½-in. bore, 7c. each, 75c. doz; for hose with 1-in. bore, 8c. each, 85c. doz.; If wanted by mail, add 5c. per doz., at the single price.

#### GEM NOZZLE HOLDER.



lawns and watering The hose is held flower beds. firmly and can be adjusted to any elevation in an instant.

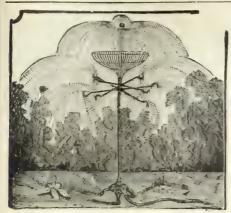
It may be stuck in the ground anywhere and the nozzle pointed in any direction or angle.

25c, each: by mail 30c.

#### FLORISTS' and GARDENERS' HOSE SPRINKLER.



wide-face 'nozzle. A wide-face nozzle. The holes are small and numerous, so that a copious yet gentle shower is given without washing or packing the soil. Price, for \$\frac{1}{2}\cdot \text{in}\$, hose, \$3\cdot \text{in}\$ in face, \$8\cdot \text{c}\$; postage \$10\cdot\$c, each extra.



THE HENDERSON LAWN SPRINKLER.

## The "Water Witch" Lawn Sprinkler.

An effective device for sprinkling lawns, gardens or flower beds. The water flows with unimpeded force, and is divided and deflected by the two lips of the swivel piece, which it causes to revolve rapidly, scattering the water in fine drops and evenly over a circular area of 25 to 40 feet diameter. It works more satisfactorily with a very low pressure of water than any sprinkler we know of. (See cut.)

Price, without stand (i.e., with spur to stick in the ground), 50c. each; by mail, 60c. each. Price, with stand (cannot be mailed), \$1.00 each.



"WATER WITCH" LAWN SPRINKLER.

## HENDERSON'S "4-Arm and LAWN SPRINKLERS.

Serve the double purpose of a beautiful fountain and of thoroughly saturating the grass or garden. The water is distributed in fine drope over an area of 60 to 100 feet in circumference, according to the pressure on the water. An ornamental standard, about four feet high, is surmounted with long perforated arms, which revolve, so the beautiful sprays are constantly changing. Prices, for a four-arm sprinkler, \$3.00; for an 8-arm, \$3.50.

BALL and BASKET.—This fits on top of the Henderson sprinkler and the stream of water keeps the silvered ball dancing on its summit up in the air. When the ball falls the basket catches it; and it rolls into the centre and is again raised by the water. Price, \$2.75 extra.

into the centre and is again raised by the water. Price, \$2.75 extra.

## The "Comet" Lawn Sprinkler.

Will sprinkle an area Four Times greater than any other sprinkler.

By means of the swiftly revolving arms and intermediate gears, the upper part of the body is made to revolve slowly around, carrying the hose nozele, from which a large stream of water is thrown far out beyond that thrown by the arms, thereby covering four times the space of any other stationary sprinkler. With an ordinary force of water it will throughly the accorded to the inchanger. The nozzle and arms are adjustable, so that it can be adapted to as small a space as desired. Price, \$5.00.



#### -THE-

## New Century Lawn Sprinkler.

Is very efficient and satisfactory.

Will cover with a beautiful revolving spray, any area desired from three feet to fifty feet in diameter, and with an equal dis-

from three leet to fifty teet in diameter, and with an equal distribution of water.

Is mounted, with wheels, on a wide base, and may be drawn about from place to place without turning off the pressure and without danger of upsetting.

It is made with a bearing that prevents clogging and that allows it to operate under any water pressure.

All back pressure on the hose is relieved, thus saving wear and

Durably made and handsomely finished. Body enameled black, wheels red, with head and arms of polished brass. Price, \$1.50 each.



## "Maid of the Mist."

Three-Arm Lawn Sprinkler.

This fills the want for a low-priced arm sprinkler; it is compactly and strongly made, with phosphor-bronze bearing and will cover a space 48 feet in diameter with suitable pressure of water. The top and arms are of brass, nickel plated, stand and legs of iron, handsomely japanned. The water flows freely through an unobstructed channel, so there is no clogging. It stands 12 inches high. (See cut.) Price, \$1.25.



THE NEW CENTURY.



FANCY "COLUMBIA" TUB.

"Columbia"

Flower Tubs.

Durable cypress staves, held by

strong steel wire hoops, that can be

tightened by draw screws connected

with the handles. The "Fancy,"

(see cut) has staves finished like red

wood, alternating with staves of natural finish all varnished. The "Plain" has smooth top, and is entirely natural

Diam-eter. Height, Each.

A. 12 inches. 11 inches .\$1.50

16

20

No.

15

1.8

21

## \* STAKES

#### ROUND GREEN TAPERING. 2 feet ..... 5c. each, 0.50 doz., \$3.00 hun.

3	4.0										8c.	8.4		.75	6.0		5.50	**	
4	6.0									.1	0c.	6.0	1	.00	0.0		7.00	4.6	
5	6.6						,			.1	2c.	61	1	25	4.0		9.00	6.0	
			S	(	)	ι	ĵ,	A	ķ	ξE	G	RE	EN	TA	PE	RI!	NG.		
																	\$2.50	hun.	
											6c.			.60			4.50	4.1	
4	6.0										80	6.0		7.5		6	6.00	6.6	

4	Teer						9	-	30	cault,	0.20	CUL.,	54.00	AI CAIA
3	- 6								6c.	8.6	.60		4.50	4.0
4	6.6								8c.	6.6	.75	1.0	6.00	6.6
5	6.6							.1	Oc.	0.6	1.00	6.6	7.00	4.6
6	6.6							. 1	2c.	4.0	1.25	4.5	8.00	44
	Ro	uı	36								Stake			
				V	ŀ,	h	it	e	Fa	ncy T	urne	i Top	S.	
													, \$5.00	
9	0.4							1	0-	4.6	1 0	3 11	7 00	3.3

2	feet						8c.	each,	\$0.75	doz.,	\$5.00	hun
3	0.4						10c.	4.6	1.00	0.1	7.00	1.5
4	6.6					۰	18c.	4.1	1.25		10.00	6.4
5	9.6						15c.		1.50		12.00	4.6
6	4.6	۰		٠			18c.		1.75	4.0	14.00	4.6



## Steel Plant Stakes.

Made of stiff steel wire, double galvanized and practically indestructible. Tips looped for safety; bottoms Ashaped for stiffer support. They are suitable for roses and similar plants.

#### PRICES.

]		th of					Per doz.		Per	Per 1000.	
14	feet	long		٠			20c.	\$1	.50	\$12.00	
2	6.0						25c.	1	1.75	16.00	
2½ 3	4.6	6.0		a			30c.			17.00	
3	4.6	4.6					35c.		00.5	18.00	
4		6.6					40c.	- 2	2.25	20.00	
5	6.6	4.4	٠		٠		45c.	- 1	2.50	23.00	

## Cedar Tree Tubs.

Heavy iron hoops. Drop handles, serving as hooks for carrying poles. Iron legs. Removable perforated bottoms. Painted green outside and brown inside. Painted red, if desired. at an extra cost of 10 per cent.

No.	Outside Diam.	Length of Stave.	Price
0.		24 inches.	\$6.00
2.	25 23	22 "	5.00 4.50
3. 5.	18 "	16 "	4.00 3.50
6.	16 '' 14 ''	14 " 12 "	2.75
8.	13 "	11 "	2.00

# Wire Fan Trainer

#### Patent Extension Tomato Supports.

 $\frac{2.25}{3.00}$ 

3.75 4.50

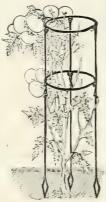
Plain

Each.

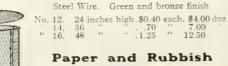
\$1.00

1.50 2.00 2.50 3.00

32 inches high, 14 inches diameter, of heavy steel wires, will last for years. 15c. each, \$1.50 per doz.; per 100, \$12.00.



## Wire Fan Trainers.



Burner. For burning leaves, rags, paper, and all kinds of rubbish. Durably made of No 13 gauge. I inch mesh expanded metal. Price No. 1, 14 inch diameter by 16 inch high \$2 50: No. 2, 15 inch diameter by 20 inch high \$2 50: No. 3, 16 inch diameter by 24 inch high \$3 00.



#### FLUID WEED DESTROYER.

A New and Easy Way to Destroy Weeds, Moss, Grass, etc. in Garden Walks and Carriage Drives.

It completely destroys all weeds, wherever applied, and by its effect on the ground prevents the growth of fresh ones for a year afterwards, thus saving an immense amount of labor in hoeing, etc. For brick walks it is a boon. Its application is easy, being in a liquid form and only requiring to be wived with years and applied with a pattering can perpendicular. ration is easy, being in a figure form and only requiring to the mixed with water and applied with a watering can or sprink ling cart. If the ground is very dry, it should first be sprink led with clear water so the Weed Destrover will not soak away too quickly. Where large weeds and docks are to be destroyed, it is best to mow or chop off the tops first. Full directions for use with each package

 Quart Can
 makes 6 gals., suffic, for 150 sq. ft..

 Gallon Can
 25 " " " " 600 " " 3,000 " "

"The tests of your 'Weed Destroyer' have been entirely "The tests of vour 'Weed Destroyer' have been entirely satisfactory. I everyathilate you upon your success in main facturing a product that meets a public want. We have a great many brick walks in Burlington that are most unsightly with grass and weeds growing between the bricks, but when they have been treated with your fluid combound 1 quart to five gallons of water the insightly vegetable growth was destroyed in a few hours. My brother in law and next door neighbor. Judge Power, also uses it with entire satisfaction. I L. W.A.IT.

Editor Burlington Hawk Eye. Burlington lowa



Powders and Soaps (those offered by the pound)-non-poisonous-can be sent by mail, if 15c. per lb. is added to the price to pay postage. Fluids, (those offered by the quart, ctc.,) and poisonous powders are not mailable.

ANT DESTROYER.—A non-poisonous powder, which, sprinkled around their haunts, will destroy or drive away black ants from lawns, trees, plants, houses or other affected locality. Price, † lb. can, 35c.; l lb. can, 60c. BORDEAUX MINTURE.—(Standard Formula, 1 gallon makes 50 gallons spray.) Ready for use by simply adding water. An indiscensable Funding

spray.) Ready for use by simply adding water. An indispensable Fungicide, curing and preventing black rot, mildew, blight, rust, scab and all fungoid diseases on fruit and plants.

Price, 1 pint, 25c.; 1 quart, 40c.; 1 col.

fungoid diseases on fruit and plants. Price, 1 pint, 25c.; 1 quart, 40c.; 1 gallon, \$1.00; 5 gallons, \$4.50.

BUG AND BLIGHT DUST NO. 3.—
Chemically prepared Bordeaux Mixture and Paris Green. Ready for use dry. Destroys bugs and prevents blight in one operation. Apply with a Powder Duster, Bellows, Champion Gun or the Beetle Horse Power Potato Duster, about 2 to 4 lbs. per acre, according to size and condition of potato vines. Price, 5 lb. package. acre, according to size and condition of potato vines. Price, 5 lb. package, \$1.00; 10 lb. package, \$1.75; per keg of 100 lbs., \$16.00; per barrel of 225 lbs., \$34.00.

BUG DEATH is a non-poisonous, insect-killing powder, that is in high favor, especially among many Southern market gardeners, who use it exten-sively for cabbage and tomato worms, potato and cucumber bugs, etc. It is applied with a duster, bel etc. It is applied with a duster, bei lows or powder gun, at the rate of about 12 lbs. per acre. Price, 15c. lb.; 3 lbs., 35c.; 5 lbs., 50c.; 12½ lbs., \$1.00; 100 lbs., \$7.00.

"CATTLE COMFORT" protects horses,

cattle, dogs, etc., from flies, gnats, mosquitoes, horse-fly and other insects, is healing to sores, destroys head lice on fowls, etc. Price, 1 quart, 45c.; 1 gallon, \$1.25; 5 gallons,

So 900.

COPPER SOLUTION, AMMONIATED.

—A Fungicide, the same as Bordeaux Mixture, the essential ingredient of Copper," being dissolved in ammonia in this, while in Bordeaux is the cheaper and most popular for all ordinary purposes, but for late sprayings, when fruits are nearing maturity, or plants in bloom. Copper Solution is usually used, as there is no limy sediment left to be washed off by rain or hand before marketing. One quart is sufficient for 25 gallons of spray. Price, 1 quart. 50c.; 1 gallon, \$1.50.

FIR TREE OIL.—A popular Insecticide

quart. 50c.: 1 gallon, \$1.50.
FIR TREE OIL.—A popular Insecticide for greenhouse and garden plants; it frees plants of nearly all insects to which they are subject, and for the following it has no superior. Mealy bug, scale, red spider, aphis (black and green), thrip, blight, worms and slugs, and is also a valuable remedy

for animal parasites and insects. pint is sufficient for 10 gallons of water Price,

Price, 1 pint tin. 40c. pint. 70c., quart. \$1.25; I gallon, \$4.00. R TREE OIL \$00AP.—A formula of the Fir Tree Oil, prepared in soap form and preferred by some. It will do all claimed for the fluid prepwith do an examined for the fluid preparation. An ounce makes 1 gallon. Price, 1 lb. tin, 25c.; 2 lbs., 75c.; 5 lbs., \$1.75. 10 lbs., \$3.25. GRAPE DUST.—A non-poisonous pow-

der for the remedy and control of mildew and rot on grapes, gooseberries, roses, etc. **Price**, 5 lb. pkg., 35c.; 100 lb. keg. \$50.

100 lb. keg. \$5.00.

HELLEBORE, Powdered White,—For the destruction of slugs, worms, caterpillars, etc. Less poisonous than pillars, etc. Less poisonous than Paris Green and London Purple, and safer to use when fruits or vegetables

safer to use when fruits or vegetables are nearly ripe. Can be used as a powder or dissolved, 1 oz. in 3 gallons of water. Price, 20c. per lb.; 5 lbs., 90c.; 10 lbs., \$1.75; 25 lbs. and over at 16c. per lb. KEROSENE EMULSION.—Prepared according to the most improved formulæ; ready for use by simply adding water (25 to 50 parts water to one of Emulsion). For cabbage worm, scale on trees, caterpillars, melon louse, rose bugs, green fly and lice of louse, rose bugs, green fly and lice of all kinds, all sucking insects, either on

all kinds, all sucking insects, either on plants or animals. Price, qt., 40c.; gal., \$1.00: 5 gals., \$4.50.

NICO-FUME.—A tobacco paper strongly saturated with pure nicotine. It comes in strips, which, suspended and lighted, is one of the best, easiest, simplest and least injunious methods of the price of the strength of the strengt fumigating conservatories and enhouses, for the destruction of greenhouses, for the destruction of aphis and all insects that succumb to tobacco insecticides. One sheet is or more. Price, air tight cans of two dozen sheets, 75c., or by mail, 90c.; 1 gross sheets, \$3.50; 2 gross sheets, \$6.50. sufficient for two thousand cubic feet

NICOTEEN .- An extract of tobacco, containing about 40 per cent. nico-tine. A most effectual, economical and safe remedy for fumigating greenhouses. Use a scant table-spoonful to 14 pints of water for each pan, which is sufficient when vaporized, by placing a hot iron in it, for 600 square feet of floor space. Price, pint bottle \$1.50.

PARIS GREEN.—A poisonous, insoluble powder, indispensable on the farm or garden, for preventing the ravages of garden, for preventing the ravages of potato bugs, codling moth, worms, caterpillars, slugs and bugs. Applied as a powder it should be mixed as a plaster or flour, 100 parts to 1 part of Paris Green, in solution, mix I lb. in 200 to 300 gallons water. Price, ½ lb. package, 30c.; 5 lb. package, \$1,35; 28 lb. bucket \$7,00 100 lb. keg, \$23,00

PERSIAN POWDER OR BUHACH. Henderson's Superior Grade. (Chear adulterated grades are worthless.) A most effective, non-poisonous, im palpable powder, so fine that it pene trates the innermost crevices. For worms, flies, aphis and almost all kinds of insects it is very effectual, suffocating them by filling up the breathing pores. Price, 30c. 1 lb.; 50c. lb.; 5 lbs. \$2.25; 10 lbs., \$4.00

ROSE LEAF." Extract of Tobacco. lost effectual for the destruction of all insects and scale on plants; a pure concentrated extract of tobacco, di lute with from 30 to 150 parts of water. Full instructions for the various methods of applying are given in our "Rose Leaf" pamphlet, mailed on application. Pint can, 30c.; quart can, 55c.; gallon can, \$1.50.

SLUG SHOT.—A non-poisonous powder and a very popular Insecticide; it re-quires no further mixing or preparation, easily applied and not injurious or dangerous to animals, the person applying it, or fruits and vegetables treated. Very effectual in destroying applying it, or fruits and vegetables treated. Very effectual in destroying potato bugs and beetles, green and black fly, slugs, worms, caterpillars, etc. Price per keg of 125 lbs., net, \$5.00; per barrel of 235 lbs. net, \$8.50; 10 lb. package, 50c.; 5 lb. package, 30c.; in tin canister, with perforated top for applying, 25c. each.

top for applying, 25c, each.
SULPHUR, —Price, 10c, per lb.; 10 lbs.,
60c.; 25 lbs. and over at 5c. per lb.
"THYMO-CRESOL" English Cold
Water SHEEP DIP. A gallon makes
a hundred gallons for most uses. A
world-famous dip, and, besides, is
unexcelled as an internal and external remedy for animal wounds and skin diseases, for killing animal parasites, mixing with whitewash for trees, chicken-houses, kennels, etc. Price,

chicken-houses, kennels, etc. Price, pint can, 50c.; quart can, 80c.; 1 gai on can, \$2.25; 5 gallon can, \$7.50.

TOBACCO DUST, Fine. For green and black aphis, fleas, beetles, etc. Splen did Fertilizer and preventive for insects in the ground and around roots Price, 10 c. per lb.; 5 lbs., 30c.; 10 lbs., 50c.; \$2.50 per 100-lb. bag.

TOBACCO STEMS.—For fumigating renhouses and conservatories, for the destruction of green and black aphis and other insects. Price, 50 lb bale, 85c.; 100 lbs., \$1.50; per ton, \$20.00.

WHALE OIL SOAP.—Makes an exclusive control of the control

WHALE OIL SOAP .- Makes an exellent wash for trees and plants where insects and eggs affect the bark, and prevent worms from crawling up Price, 15c. per lb.; 2 lbs., 25c.; 5 ll 50c. 25 lbs. and over at 8c. per li.



A Strictly HIGH GRADE UP-TO-DATE PUMP, Embodying Several Important Improvements.

It is simple, the parts accessible and easily removed for cleaning if occasion demands. It has all working parts of brass. It can be mounted on or removed from barrel or tank by the simple adjustment of two thumbscrews. It is held firmly by clamp at top, and is adjustable to large or small barrel. The Brass Plunger is very strong. The Brass Valves never clog. Steel air chamber of unusually large capacity. It has a long adjustable lever. It is built low down, and with the exception of lever and discharge, is contained within the barrel, offering no obstruction to overhanging limbs, and is not with the pump is large but easily overside by a single person. The Aritator top-heavy. The pump is large, but easily operated by a single person. The Agitator is mechanical in its action and much superior to the old method of "return discharge." This pump is the most efficient and satisfactory ever offered for the price.

"Fruitall" Outfit "A." Fruitall Spray Pump with one lead 10 feet 1 in. discharge hose, with "Vermorel" Spray Nozzle and Agitator, \$10.00 or, fitted to barrel, \$12.50.

Iron Extension Pipe, 8 ft., with stopcock to reach top of trees fitted to attach to nozzle and hose, each \$1.50.

#### "HENDERSON" THE HAND BUGKET PUMP

This is the best and most durable portable hand pump in the market, Working parts are made of solid brass parts are made of solid brass with large air chamber, and is double acting, throwing an absolutely continuous stream, either solid or in a fine spray, as desired; very light and easily carried, and works from any bucket or tub. Just the thing for throwing liquid insecticides and fungicides on low trees, shrubs, plants, etc., and by altering the nozzle it can be used for washing carriages, windows, etc. (See cut.)

Price, \$3.75, or with extra 7 feet section of hose and pole connection for tree spraying, \$4.75.





A convenient outfit for spraying garden, crops, flowers, shrubs, vine-yards, etc. The tank holds about 25 gallons, is firmly fastened to a cart narrow enough for most garden paths. The forcepump has brass cylinder, to prevent corrosion when fungicides are used. (See cut.) Price, complete, cart, pump, 4 feet discharge hose and combination spray and bination spray and stream nozzle, \$12.00. Iron extension pipe 8 feet (for tree spraying), fitted to attach to nozzle and hose, \$1.50 extra.

## GEM FORGE PUMP AND SPRAYING OUTFIT.

Clamps to the chine or side of any barrel, but is made particularly for our Water Barrel and Truck outfits, offered on page 26 The "Gem" is intended to fill a want for a low-priced pump. It has not the power or capacity of the larger and more expensive spray pumps, but where there are only a few trees, bushes, vines, etc., to be treated, it will answer admirably for both applying insecticides and fungicides, and by altering the nozzle it is adapted for sprinkling walks, watering flower-heds. washing windows, carriages, etc.

nozzle it is adapted for sprinkling walks, watering flower-beds, washing windows, carriages, etc. The pump can be quickly removed from the barrel.

PRICES, (without barrel or truck).

Gem Outfit "A." Pump fixed with two feet of suction pipe and brass strainer: 5½ ft. ½-inch hose and nozzle, \$5.00.

Gem Outfit "B." is the same as "A," excepting the hose is 12½ feet long, fitted with pole connection to spray tree, \$6.00.

For prices with barrel and truck, see page 26.



GEM FORCE PUMP



#### FAULTLESS SPRAYER.

Sprays fluids in the form of mist. entirely of brass and will not corrode nor rust. Just what is needed for applying rust. Just what is needed for applying insecticides and fungicides in a mist-like vapor. The tapering point to the air-chamber gives great force to the spray. Holds about one pint. (See cut.) Price, \$1.00

#### PARIS GREEN KNAPSACK SPRINKLER.

A five-gallon galvanized iron sprayer for A five-gamon gaivanized from sprayer for applying poisonous fluids to vines, bushes, potatoes, etc. Can be carried either on the back or by hand. The fluid flows through the rubber tube and is forced out like rain by pressing the rubber bulb held in the hand; this spray will reach 10 to 12 feet. Price, \$3.25; or, with double sprink-ling attachment, for two rows at once,

#### "SUCCESS" KNAPSACK SPRAYER.

### A Knapsack Sprayer and Bucket Sprayer Combined.

For applying fungicides and insecticides in a mist-like spray, for the treatment of mildew, black rot on grapes, as well as for potato blight, etc. With it a man can spray five to six acres of vines in a day. The machines are made entirely of copper and brass, and the chemicals will not corrode or rust them. The air-chamber keeps up a steady pressure, so a continuous discharge is given. This sprayer may be used either as a knapsack or bucket sprayer. They are provided with a mechanical agitator. Any leakage around the plunger is returned into the tank, and does not run down the operator's back. The attachment shown at A is for underspraying. For applying fungicides and insecticides ing.
Price, complete, as shown in cut, \$12.00.

#### CHAMPION POWDER GUN.

For applying any dry powder, such as Paris green, hellebore, insect powder, plaster, etc., on plants or trees, the powder being evenly distributed over a wide space and with the least possible waste, the work and with the least possible waste, the work being more rapidly done than by any other known implement. It is 27 inches long, with extra tubes for dusting trees, and holds one quart of powder. By turning the crank a fan is rapidly revolved, which forces a current of air through the tubes, that carries with it a small portion of pow-der. The quantity may be increased or diminished, as desired. (See cut.) Price, complete, \$7.50.

#### Woodason's Double Cone Powder Bellows

For dusting plants with dry powders, an be held in any direction without be held wasting powder, and does not clog up. Price, \$3.00.

#### Single Cone Powder Bellows.

Price, large size, \$2.00. Small size, \$1.25.

## Woodason's Fluid Vaporizing Bellows.

For spraying plants with fluid decoctions for insects and fungus. Price, large size, \$2.00. Small size, \$1.50.













#### AUTO SPRAYER.

One of the best spraying contrivances on the market. It is an air-tight cylinder 2 feet long by 7 inches in diameter; weight, empty, 7 lbs., and filled, 39 lbs. Easily carried under one arm, the shoulder strap assisting. It holds four gallons, three of liquid and one of air—sufficient to spray half an acre of potatoes or similar crop. A few strokes of the plunger charge the tank with compressed air, which, while the nozzle is held open, ejects the fluid uniformly for ten to fifteen minutes. The "auto pop" nozzle cannot clog, and can be regulated to throw any gradation of spray from a solid stream to fog. The spray is applied more powerfully and thoroughly diffused than with a continuous pumping apparatus, uses less material and is less laborious. It can be used for spraying all garden, farm and greenhouse crops, disinfecting stables, hen houses, etc., and can be used for low trees if extension pipes are ordered. Any fluid concoction can be applied with it, even to whitewash. One of the best spraying contrivances

Price, galvanized steel tank. \$6.00; brass tank, \$7.50; brass extension pipe, per 2-ft, length. 35c., or with elbow for spraying under vines, 70c.

## JUMBO POWDER GUN

For applying insect powders on plants in the house or small garder; it will hold about 4 ozr, of powder, which is ejected and distributed by a pressure with the thumb. The "Jumbo" we consider the best small powder distributer on the mar-Price, 20c, each or by mail, 25c. each.

## NORTON'S PLANT DUSTER.

For dusting potatoes, vines, etc., with owder insecticides. A slight jolting movement dis-

tributes the dust in a fine cloud. A cylinder air-chamber projects der so that it never clogs. The projecting dust guard prevents the pow-der from escaptreated.

Price, 85c.





POT-GROWN STRAWBERRY

PLANTS.

## HENDERSON'S

## "LONG=SEASON"

## Collections of Strawberries

composed of the undermentioned six choice family strawberries, including Extra-Early, Early, Mid-Season, Late and Extra Late Varieties, thus extending the Strawberry Season to its maximum limits.

#### ALL ARE POT-GROWN PLANTS

#### Set out this summer will bear a full crop next season

EXCELSIOR de	scribed	d on page	7	Extra Early
BEDERWOOD	**	44	7	Early
GLEN MARY	**	44	8	Mid-season
BRANDYWINE	6.6	66	6	Mid-season to Late
GANDY		4.6	8	Late
THE HUNN	41	"	8	Extra Late

## Prices of Henderson's "Long-Season" Collections of Strawberries

Purchasers to pay expressage; if wanted by mail, add at the rate of 50c. per 100 plants for postage.

#### COLLECTION A

24 plants,	4 each of above 6 varieties\$1.0	00					
COLLECTION B							
36 plants,	6 each of above 6 varieties 1.	50					

COLLECTION C
72 plants, 12 each of above 6 varieties...... 2.75

## collection D

150 plants, 25 each of above 6 varieties ...... 5.00

#### COLLECTION E

300 plants, 50 each of above 6 varieties..... 9.50

#### COLLECTION F

600 plants, 100 each or above 6 varieties.......18.00





